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MARYLAND ORNITHOLOGICAL SOCIETY, INC.

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ANHINGA SIGHTED AT FORT SMALLWOOD

EIRIK A.T. BLOM and JAMES ORGAIN

On May 9, 1981 at 10:45 a.m. we observed a female Anhinga (*Anhinga anhinga*) over Ft. Smallwood Park in Anne Arundel County, Maryland. The bird was in view about two and one-half minutes, and was last seen as it disappeared below the tree line one-quarter to one-half mile south of us. We were unable to relocate the bird.

No photographs were taken. This is the fourth record for the state, the second record unsubstantiated by photo or specimen. For a superb review of the occurrence of Anhingas north of their breeding range, and possible confusion with other species, see Armistead in *Maryland Birdlife* (34:172-174).

Both observers made independent field notes at the time of the observation. A transcript of those notes follows:

Blom: 10:45 a.m. Sat. May 09, 1981. Ft. Smallwood Park, AA County. Female Anhinga. White (pale) head & neck. Breast, body, wings & tail black (dark). Very long tail, wide at tip, narrowed at base. Almost as long as body from breast to base of tail. Soaring like hawk, alternately flapping and gliding. Very long thin neck. Much longer tailed than D.C. Cormorant, also longer thinner neck, pale area confined to head and neck, none on breast. Bird was in view about 2 and one-half minutes. Distance was 200 ft.—one-half mile. 100-500 ft. high. Went south, lost behind trees. After it started south did very little flapping. Watched through 10x binocs and 20-45x scope. Clear sky. Sun 90° to bird and way above. Light good.

Orgain: Bird first observed as very large and very dark (greater or equal to Red-tail) hawk-like bird. Did not fly like buteo but as Kestrel, very rapid and shallow wing beat with short periods of glide. When bird finally banked observed a very long fan-shaped tail (dark brown) long body (cormorant like, dark brown) and long pointed wings with dark brown primaries and secondaries, and light brown or tan shoulders. Head and neck were long and pointed (very slim) carried in a "mashed s" that was light brown and white in color with the light coloration going down to the breast; belly was dark. Optics used: 7 x 50 binoculars and B & L Balscope Sr. with 30x eyepiece. Time interval observed was approximately 3-5 minutes, distance of 200 yards at closest to half a mile at farthest. Bird did not bank and start to circle (soaring) until one-quarter to one-half mile and stayed about two minutes.

Summary: The bird was between 200 feet and one-half mile away. The tail was very long and fan shaped. The wings were pointed. Wingbeat was rapid and shallow. Head and neck were long and thin. Head and neck were pale down to the beginning of the breast, the rest of the bird was dark. The white ended in an abrupt pectoral line.

Ft. Smallwood Park is located on the south side of the mouth of the Patapsco River. We were at Ft. Smallwood to monitor the migration of hawks past the point, a project we have participated in this spring with Hal Wierenga. Details on the extraordinary flight of raptors past Smallwood will be published separately by Wierenga.

On the day of the Anhinga we counted 9 Turkey Vultures (*Cathartes aura*), 25 Sharp-shinned Hawks (*Accipiter striatus*), one Cooper's Hawk (*A. cooperii*), 3 Ospreys (*Pandion haliaetus*), 5 Broad-winged Hawks (*Buteo platypterus*), and one Merlin (*Falco columbarius*). Observation was from 6:15 a.m. to 2:15 p.m. The sky was clear. Winds were east-northeast, 10-15 mph.

Both observers are familiar with Anhingas and have seen them sitting and soaring in their natural range.

1618 Somerville Rd., Bel Air, MD 21014
7484 Sea Change, Columbia, MD 21045

SWAINSON'S THRUSH IN BALTIMORE ON JULY 4 DOUG MURPHY

I am enclosing some notes on my observations of a Swainson's Thrush (*Catharus ustulatus*) which sang in our yard in Baltimore July 3-4, 1982.

Time: July 3. Singing first noted from 7-10 a.m. We were away for the rest of the day. July 4: Singing frequent from 7-9 a.m. and then off and on during the day; only a couple of songs in evening. The thrush was not seen or heard July 5 or on following days. Except for migration in May when we observed at least 20, we have never seen this species in the yard during the summer. Probably not a resident.

Place: Along upper end of Keswick Road along Stony Run in Roland Park in Baltimore. This residential area and adjoining park has a dense canopy of mature oaks, beech and linden. The thrush inhabited a small grove of yew and hemlock opposite a ripe mulberry from which many birds were seen feeding.

Confirmation: Visual: Observed for 30 seconds from 20 feet with 7x50 binoculars: olive brown back, tail and head with no evidence of rusty coloration; buffy eye ring and cheek, white breast, sides, rump with indistinct breast spots. Plumage clean and healthy looking. Distinct from Veery. Voice: The song was recorded at 8 p.m. on July 4th by Bob Ellis with a directional microphone and portable tape recorder. Song clear and well developed but faint, with 5-10 sec. pauses between songs, consisting of an ascending spiral in 3-4 steps and reedy in quality. Nearly identical to Peterson's field guide recording and easily distinguished from other thrush songs.

4811 Keswick Road
Baltimore, MD 21210



THE SEASON

FALL MIGRATION, August 1-November 30, 1983

Robert F. Ringler

After years of litigation the dredging of Baltimore Harbor is at hand. The spoil from this job is to be contained in the huge impoundment recently constructed at Hart and Miller Islands in the Baltimore County portion of Chesapeake Bay. Birders visited the site several times during its construction and found that it might prove to be an ornithological bonanza in the future.

During the fall of 1983 an effort was made to visit the impoundment each week from late July to early December. The predictions proved correct and record numbers of several species of shorebirds, gulls and terns were found. These data are presented in Table 1 which also includes the trip made on January 1 during the local Christmas Bird Count and the only spring trip, on May 30. I missed only the October 9 and November 12 trips. Rick Blom also went on most of the trips including the two that I did not. Together we compiled the data in this table. Also participating in many of the trips were Hank Kaestner and Bob Dixon. A host of other observers contributed on a few trips.

As for the remainder of the season the only northern irruptive species to make a significant showing was Black-capped Chickadee. Other species were present but in far fewer numbers than in a big invasion year. Mild weather late in the season caused a number of species to linger, particularly shorebirds.

Migration Tables. The migration tables look a little different this season. A maximum of ten dates per species have been used in the tables. This will eliminate much of the empty space and combining of counties in the tables. This change requires that the county be specified for each date and this is done with the two-letter code following the date.

Italicized dates represent banded birds. The following abbreviations were used for the counties:

AA Anne Arundel
AL Allegany
BA Baltimore
CA Caroline
CE Cecil
CH Charles
CL Carroll
CT Calvert

DC District of Columbia
DO Dorchester
FR Frederick
GA Garrett
HA Harford
HO Howard
KE Kent
MO Montgomery

PG Prince Georges
QA Queen Annes
SM St. Marys
SO Somerset
TA Talbot
WA Washington
WI Wicomico
WO Worcester

	Jan. 1	May 30	July 31	Aug. 7	Aug. 14	Aug. 21	Aug. 28	Sep. 5	Sep. 11	Sep. 18	Sep. 25	Oct. 1	Oct. 9	Oct. 16	Oct. 23	Oct. 30	Nov. 5	Nov. 12	Nov. 19	Nov. 26	Dec. 10
Greater Yellowlegs	—	—	1	1	—	1	—	1	1	1	—	—	1	—	—	—	—	1	—	—	—
Lesser Yellowlegs	—	—	7	2	1	2	6	8	1	4	1	—	—	—	—	—	—	—	—	—	—
Willet	—	—	3	2	1	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Spotted Sandpiper	—	x	12	x	x	20	10	5	2	—	—	—	1	—	—	—	—	—	—	—	—
Upland Sandpiper	—	—	—	—	—	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Whimbrel	—	1f	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Marbled Godwit	—	—	1	1	1	1	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—
Ruddy Turnstone	—	20	3	—	—	1	4	7	2	3	4	—	1	—	1	1	—	—	1	—	—
Red Knot	—	—	—	—	—	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Sanderling	—	1	1	7	1	3	9	20	20	25	20	25	25	25	10	15	6	5	—	—	—
Semipalmated Sand	—	30	10	20	x	25	10	3	5	25	—	2	1	—	—	—	—	—	—	—	—
Western Sandpiper	—	—	25	40	x	75	100	75	50	40	3	1	5	—	—	—	—	3	—	—	—
Least Sandpiper	1	1	15	25	x	25	25	20	10	25	1	2	2	—	—	—	—	—	—	—	—
White-rumped Sand	—	1	—	—	—	2	—	—	—	1	—	—	2	—	—	—	—	—	—	—	—
Baird's Sandpiper	—	—	1	1	—	11	5	4	4	—	—	—	—	—	—	—	—	—	—	—	1
Pectoral Sandpiper	—	—	3	—	1	1	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—
Purple Sandpiper	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—
Dunlin	3	15	—	—	—	—	—	—	—	—	—	1	25	5	20	6	10	7	13	11	3
Stilt Sandpiper	—	—	—	4	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Buff-breasted Sand	—	—	—	—	—	2	—	—	3	—	—	—	—	—	—	—	—	—	—	—	—
Short-bill Dowitcher	—	3	2	1	—	4	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Laughing Gull	—	3	500	500	x	500	500	500	500	200	300	500	450	300	40	400	300	300	25	60	1
Little Gull	—	1	1	—	—	1	—	—	2	—	—	—	—	—	—	—	—	—	—	—	1
Bonaparte's Gull	2	—	1	—	—	—	—	—	1	—	—	—	—	—	1	2	1	—	—	3f	40
Ring-billed Gull	700	600	250	x	x	250	250	100	200	200	100	100	135	150	75	150	350	400	500	500	200
Herring Gull	4000	150	x	75	x	800	400	500	500	200	350	25	500	300	300	50	200	100	500	300	500
Lesser Black-back	—	—	—	—	—	2	—	—	—	1	2	—	—	2	—	—	2	—	—	—	—
Great Black-back	300	50	x	x	x	200	450	200	200	125	100	125	200	200	100	25	40	20	100	50	30
Black-leg Kittiwake	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—
Caspian Tern	—	20	50	130	160	200	290	475	400	200	130	130	125	5	12	4	3	—	—	—	—
Royal Tern	—	—	—	—	—	—	—	5	2	6	4	1	1	—	—	—	1	—	—	—	—
Common Tern	—	4	6	1	—	—	—	—	1	—	—	—	1	—	—	2	—	—	—	—	—
Forster's Tern	—	3	260	450	500	680	60	390	500	200	65	50	440	80	15	350	16	4	—	—	—
Least Tern	—	40	60	50	x	20	14	3	—	—	—	—	—	—	—	—	—	—	—	—	—
Black Tern	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

f=seen only in flight over or near the impoundments

x=species present but individuals not counted.

Table 2. Fall Arrival Dates, 1983

Species	10-Yr. Median	1983 Median										
Red-throated Loon	—	11/3	10/16BA	10/21MO	10/27DC	11/11TA	11/18WO	11/22CE				
Common Loon	10/7	10/14	9/20BA	9/26KE	10/2TA	10/12QA	10/17SM	10/20GA	10/20DC	10/21PG		
Pied-billed Grebe	9/25	9/9	8/12BA	8/14FR	9/1PG	9/7HA	9/8WO	9/10DO	9/13GA	9/23HO	9/25DC	10/2CH
Horned Grebe	11/8	10/30	10/12AL	10/20SM	10/24QA	10/29PG	10/30BA	10/31GA	11/1KE	11/12HO	11/13AA	11/13TA
Double-crested Cormorant	9/1	8/14	6/26DO	7/8WO	7/25DC	8/13TA	8/15KE	8/15CA	8/21BA	8/31SM		
Great Egret	7/31	7/22	7/17FR	7/18SM	7/20KE	7/22BA	7/23MO	7/24PG	8/7TA	8/19CA		
Snowy Egret	7/30	7/31	7/10CE	7/12KE	7/18SM	7/24AA	7/31BA	7/31PG	8/4DC	8/5CA	8/7TA	8/13FR
Little Blue Heron	7/31	7/28	7/10CE	7/23MO	7/28FR	7/31BA	8/7TA					
Cattle Egret	8/13	7/28	7/4HA	7/10CE	7/18SM	8/7TA	8/20CA	9/3PG				
Tundra Swan	11/10	11/7	10/10HO	10/12BA	10/20GA	11/1CA	11/2MO	11/13TA	11/25WI	11/26KE	11/28PG	12/2SM
Snow Goose	10/10	11/1	10/9KE	10/25HO	10/25TA	10/29DO	11/5BA	11/5DC	11/6CA	11/13CE		
Canada Goose	9/22	9/28	9/2KE	9/14TA	9/15HO	9/23RA	9/27CA	9/30WO	10/1MO	10/1DC	10/1SM	10/8HA
Green-winged Teal	9/24	9/12	8/13FR	8/21DO	8/23GA	9/11HO	9/12BA	9/24CL	9/30WO	10/1PG	10/2MO	
Northern Pintail	10/2	9/30	9/2DO	9/29BA	9/30HO	9/30WO	10/23PG	10/25GA	11/6CL			
Blue-winged Teal	8/27	8/3	7/8WO	7/10PG	7/21MO	7/31BA	8/6FR	8/20TA	9/6HA	9/10HO		
Northern Shoveler	10/10	10/21	9/24HO	9/25BA	10/10TA	10/14KE	10/29CE	10/30PG	11/7DC	11/11WA		
Gadwall	10/11	10/19	9/25PG	9/25CH	9/30HO	10/10TA	10/29HA	10/29DC	10/30BA	11/6CL		
American Wigeon	9/28	10/8	9/11BA	9/19DC	9/24HO	10/8PG	10/10FR	10/16AA	10/22HA			
Canvasback	11/3	11/5	10/20SM	10/29DC	10/29PG	11/1CT	11/5AL	11/6TA	11/12GA	11/12HO	11/13CE	11/26BA
Redhead	11/15	11/8	10/22DC	10/30PG	11/3HA	11/6TA	11/11CT	11/12GA	11/23BA	12/7SO		
Ring-necked Duck	10/25	10/27	9/5DC	10/12AL	10/19HO	10/22TA	10/26BA	10/29CE	10/29PG	10/29DO	11/6GA	11/11CA
Greater Scaup	11/6	10/22	10/15KE	10/22DC	11/1CT							
Lesser Scaup	10/23	10/22	9/25BA	10/8PG	10/19HO	10/21AL	10/22TA	10/22DC	10/24QA	10/25GA	10/29CE	10/29DO
Oldsquaw	11/8	10/27	10/19HO	10/22TA	10/24PG	10/24QA	10/26BA	10/29AL	10/29DC	10/29DO	11/11CT	11/13AA
Black Scoter	10/16	10/30	10/7WO	10/15SM	10/24QA	10/30TA	11/1CT	11/6CL	11/12GA			
Surf Scoter	10/20	10/24	8/13WO	10/14TA	10/24QA	10/25SM	11/1CT					
White-winged Scoter	10/21	10/29	9/24KE	10/2TA	10/9WO	10/24QA	10/29DO	10/30BA	11/1CT	11/14SM	11/19AA	
Common Goldeneye	11/11	11/13	10/16SM	10/18KE	11/12HO	11/13GA	11/13PG	11/19BA	11/13TA	11/19BA	11/24CL	11/24HA
Bufflehead	11/3	10/26	10/19HO	10/20SM	10/24BA	10/24PG	10/24QA	10/29DO	11/1CT	11/2DC	11/6TA	11/10GA
Hooded Merganser	11/13	11/12	10/30BA	10/30PG	11/2FR	11/12GA	11/12HO	11/12CT	11/15TA	11/20CL	11/26KE	
Common Merganser	11/18	11/21	11/12GA	11/20PG	11/23CT	12/2BA						
Red-breasted Merganser	11/12	10/30	10/20SM	10/29DO	10/30BA	11/20TA	11/23CT					
Ruddy Duck	10/14	10/10	9/23BA	10/8PG	10/9WO	10/10GA	10/10KE	10/10TA	10/12AL	10/17DC	10/19HO	10/29CE
Osprey	9/11	8/23	7/31BA	8/6FR	8/23WA	8/23CE	8/28GA	9/5MO	9/5HA			
Northern Harrier	9/11	9/10	7/22CA	8/21GA	8/21BA	9/5MO	9/7HO	9/13DC	9/14FR	9/14TA	9/25CH	10/10HA
Sharp-shinned Hawk	9/23	9/22	8/29WA	9/14MO	9/16CA	9/18TA	9/22HA	9/22SM	9/23PG	9/24KE	10/5HO	
Cooper's Hawk	9/20	9/23	8/31MO	9/1KE	9/14WA	9/23HA	10/6SM	10/8HO	10/14TA			
Broad-winged Hawk	9/2	8/15	7/30WI	8/14TA	8/14WA	8/17BA	8/17MO	9/5CH				
Rough-legged Hawk	11/21	11/4	10/22TA	10/29BA	10/29DO	11/4WA	11/5MO	11/23CT	11/26KE	11/29QA		
Golden Eagle	—	10/24	10/12WA	10/15BA	11/2DC	11/9QA						
Merlin	9/22	10/2	9/11DC	9/18WO	9/23WA	10/2CE	10/9BA	10/13HO	10/16KE			
Sora	9/1	9/5	8/24MO	9/5HA	9/19DC							
American Coot	10/17	10/16	9/25FR	10/1PG	10/7HO	10/12AL	10/16MO	10/18BA	10/22TA	10/29HA	10/31GA	

Black-bellied Plover	8/28	8/14	7/30DO	8/7WO	8/14BA	9/9DC	9/11MO												
Lesser Golden-Plover	9/15	9/10	8/21BA	9/9DC	9/11MO	9/16TA													
Semipalmated Plover	8/1	7/31	7/23MO	7/25WO	7/30DO	7/31BA	7/31SO	8/17GA	8/27DC	8/31SM									
Greater Yellowlegs	7/27	7/30	7/10SO	7/28WO	7/30DO	7/31BA	8/10DC												
Lesser Yellowlegs	7/25	7/24	7/10PG	7/10QA	7/18SM	7/23FR	7/25WO	7/30MO	7/30DO	7/31SO	8/17GA								
Solitary Sandpiper	7/25	7/26	7/12MO	7/16PG	7/23FR	7/23BA	7/30DO	7/31SO	8/17GA	8/17HO									
Spotted Sandpiper	7/23	7/13	7/4MO	7/4WO	7/8CA	7/10PG	7/17FR	7/18SM	7/30DO	7/31SO									
Ruddy Turnstone	8/7	7/31	7/16WO	7/31BA	9/12PG														
Red Knot	8/13	8/24	8/21BA	8/28DC															
Sanderling	8/1	8/7	7/16WO	7/18SM	8/7BA	8/21DO	9/16AA												
Semipalmated Sandpiper	7/28	7/29	7/4WO	7/10PG	7/23FR	7/29DC	7/30DO	7/31BA	7/31SO	8/5HO									
Western Sandpiper	8/8	7/31	7/9WO	7/30DO	7/31BA	8/17GA	8/18DC												
Least Sandpiper	7/18	7/15	6/29DC	7/8CA	7/9WO	7/10CE	7/15BA	7/16FR	7/16PG	7/17DO	7/18SM	7/31SO							
White-rumped Sandpiper	—	8/10	7/31SO	8/21BA															
Pectoral Sandpiper	8/2	7/31	7/16FR	7/24PG	7/28MO	7/30DO	7/31BA	7/31SO	8/17GA	8/27HO	8/31SM								
Purple Sandpiper	—	11/12	9/30WO	11/12BA	12/11CT														
Dunlin	10/7	10/11	9/8SM	9/24TA	9/29BA	10/4WO	10/8AA	10/14DC	10/15FR	10/22CA	11/1CT	11/5QA							
Silt Sandpiper	8/15	8/16	7/31SO	8/7BA	8/26DO	8/27DC													
Short-billed Dowitcher	7/27	7/31	7/4WO	7/30DO	7/31BA	7/31PG	7/31SO												
Common Snipe	9/16	9/21	8/12DO	8/13FR	9/11MO	9/13PG	9/30HO	10/2CL	10/5AA	10/16GA									
Bonaparte's Gull	11/11	10/16	8/17CL	9/13AA	10/1CT	10/15BA	10/16TA	10/17SM	10/30PG	11/1QA	11/5AL	11/6GA							
Caspian Tern	8/13	7/24	7/9WO	7/13DC	7/15BA	7/24CH	8/7TA	8/10KE	8/21DO										
Royal Tern	8/5	8/27	7/18SM	8/27TA	9/5BA														
Common Tern	8/20	7/31	7/13KE	7/18SM	7/31BA	8/7TA	8/25CE												
Forster's Tern	7/30	7/29	7/13KE	7/18SM	7/24AA	7/24CH	7/29DC	7/31BA	7/31MO	7/31PG	8/7TA								
Black Tern	8/5	8/7	8/7BA	8/7TA															
Long-eared Owl	—	11/20	11/18TA	11/23CT															
Short-eared Owl	12/5	11/10	10/29AA	10/29DO	11/23CT	11/26BA													
Northern Saw-whet Owl	11/4	11/4	10/30AA	11/4TA	11/5MO	11/8BA													
Common Nighthawk	8/22	8/20	8/15MO	8/19FR	8/20BA	8/20CA	8/20WO	8/23HO	8/25KE	8/27DC	9/1CH								
Red-headed Woodpecker	9/24	9/22	9/9CA	9/14PG	9/14TA	9/22SM	9/24MO	9/24KE	10/1HO										
Yellow-bellied Sapsucker	9/29	9/25	9/13BA	9/18GA	9/18HO	9/25DC	9/25TA	9/26MO	9/29KE	9/29HA	10/2AA	10/2CH							
Olive-sided Flycatcher	8/28	8/28	8/21TA	9/5CE															
Yellow-bellied Flycatcher	8/26	8/17	8/6AA	8/16MO	8/16PG	8/17BA	8/17CA	8/21KE	8/24CE										
Traill's Flycatcher	8/29	8/25	8/7AA	8/24MO	8/25KE	8/27TA	8/30HA												
Least Flycatcher	8/25	8/17	7/16AA	8/2HA	8/2PG	8/15MO	8/20CA	8/27TA	8/30BA	9/2KE									
Tree Swallow	8/6	8/7	7/10CE	7/10PG	7/24CH	7/28WO	8/4MO	8/10BA	8/13CL	8/14TA	8/15KE	8/31SM							
Bank Swallow	7/24	7/23	6/26CA	7/10CE	7/10TA	7/17DO	7/23FR	7/24PG	7/24CH	7/31BA	8/11CT	8/13HO							
Black-capped Chickadee	11/4	11/2	10/15FR	10/27BA	10/28CE	10/30AA	11/1PG	11/3CT	11/4HA	11/5HO	11/6KE	11/6CL							
Red-breasted Nuthatch	9/15	8/31	8/21KE	8/21TA	8/27CA	8/28WO	8/30PG	9/1MO	9/3FR	9/3AA	9/7CE	9/12BA							
Brown Creeper	10/2	9/29	9/9PG	9/18FR	9/25KE	9/27BA	9/28HA	10/1AA	10/1TA	10/2HO	10/2CH	10/2CA							
Winter Wren	10/4	9/29	9/25DC	9/26PG	9/27BA	9/29GA	9/29HO	9/29KE	10/1AA	10/3HA	10/8CE	10/8TA							
Golden-crowned Kinglet	10/5	9/29	9/28BA	9/28HA	9/28PG	9/29MO	9/29KE	9/30GA	10/2TA	10/6CE	10/7AL	10/10SM							
Ruby-crowned Kinglet	9/24	9/21	9/1CA	9/18FR	9/18TA	9/19PG	9/21HO	9/22AA	9/22HA	9/24SM	9/25BA	9/28KE							
Veery	9/2	8/28	8/21MO	8/25KE	8/27TA	8/30GA	9/1CE	9/2AA											
Gray-cheeked Thrush	9/21	9/15	9/8MO	9/10FR	9/12CE	9/13AA	9/15BA	9/15PG	9/15CH	9/23SM	9/24KE	9/24TA							

Table 2. (cont.) Fall Arrival Dates, 1983

Species	10-yr. Median	1983 Median													
Swainson's Thrush	9/5	9/1	8/21MO	8/21PG	9/1CE	9/2KE	9/3BA	9/5AA							
Hermit Thrush	10/9	9/30	8/26PG	9/14HO	9/15TA	9/29GA	9/29AA	10/1MO	10/6BA	10/8CE	10/8KE	10/28SM			
Water Pipit	10/20	10/28	9/17CH	9/25BA	10/1HO	10/12AL	10/28CE	10/30PG	11/14SM	11/19DC	11/27TA				
Cedar Waxwing	9/4	8/27	8/13TA	8/15PG	8/20KE	9/14GA	9/19CH	9/23DC							
Solitary Vireo	9/28	9/26	9/8PG	9/15CH	9/15CE	9/24HO	9/26HA	9/27MO	9/29BA	10/2AA	10/3SM				
Philadelphia Vireo	9/16	9/22	9/5CE	9/13PG	9/17MO	9/22FR	9/22HA	9/24AA	9/24TA						
Blue-winged Warbler	8/24	8/20	8/10PG	8/20KE	8/24MO										
Golden-winged Warbler	8/27	8/20	8/19CE	8/20WA	8/26GA										
Tennessee Warbler	9/2	8/28	8/14BA	8/21MO	8/21TA	8/26KE	8/27HO	8/30PG	9/3AA	9/5HA	9/8CE	9/8SM			
Orange-crowned Warbler	10/10	10/10	9/23DC	9/24TA	10/10FR	10/20MO	11/13AA								
Nashville Warbler	9/6	9/8	9/4BA	9/8PG	9/8TA	9/11CE	9/14AA								
Chestnut-sided Warbler	8/31	8/23	8/11PG	8/20AA	8/21BA	8/21MO	8/23CE	8/24HO	8/25GA	8/25KE	8/27WO	9/2HA			
Magnolia Warbler	9/3	8/25	8/12WA	8/14TA	8/21BA	8/24HA	8/25GA	8/25MO	8/31CA	9/1CE	9/1KE	9/4HO			
Cape May Warbler	9/7	8/30	8/20AA	8/21TA	8/25BA	8/27WO	8/29MO	9/1GA	9/1KE	9/8CE	9/9PG	9/22SM			
Black-throated Blue Warbler	9/7	8/31	8/21KE	8/25BA	8/30MO	8/31HO	8/31PG	8/31SM	9/1AA	9/1GA	9/3FR	9/5HA			
Yellow-rumped Warbler	9/27	9/24	8/26AA	9/5CA	9/10TA	9/19SM	9/23PG	9/25BA	9/25HA	9/28MO	9/29KE	10/1HO			
Black-throated Green Warbler	9/10	9/3	8/14BA	8/21TA	9/1GA	9/2HO	9/4PG	9/9CE	9/10MO	9/10AA					
Blackburnian Warbler	8/29	8/20	8/14BA	8/20PG	8/20AA	8/20CA	8/21TA	8/23CE	8/27HO	8/31SM					
Palm Warbler	9/25	9/16	9/13PG	9/14BA	9/14AA	9/16FR	9/16SM	9/17TA	9/23MO	9/24HO	10/8AL	10/17GA			
Bay-breasted Warbler	9/4	9/8	9/1GA	9/3PG	9/8BA	9/8HA	9/8CE	9/8CA	9/8TA	9/9MO	9/9AA				
Blackpoll Warbler	9/12	9/11	9/8BA	9/8PG	9/9DC	9/9TA	9/11CE	9/11AA	9/13FR	9/18CH	9/23GA	9/25KE			
Black-&-white Warbler	8/23	8/20	8/14BA	8/14TA	8/19MO	8/20KE	8/20CA	8/21DO	8/24CE	8/25GA	8/30HA				
American Redstart	8/21	8/14	7/23WO	8/7BA	8/7TA	8/13DC	8/13AA	8/15MO	8/20CA	8/21KE	8/22CE	8/29HA			
Ovenbird	8/30	8/21	8/17MO	8/20KE	8/21TA	8/23BA	8/25GA								
Northern Waterthrush	8/31	8/19	8/7TA	8/10PG	8/19MO	8/20CA	8/21KE	8/26AA							
Connecticut Warbler	9/12	9/13	9/8MO	9/9PG	9/10CT	9/11AA	9/12BA	9/13HO	9/14GA	9/18TA	9/18WO	9/24SM			
Mourning Warbler	9/4	8/18	8/7PG	8/18MO	9/12AA										
Wilson's Warbler	9/8	9/1	8/25BA	8/30PG	9/1HO	9/1KE	9/2GA	9/2MO	9/15CE						
Canada Warbler	8/20	8/17	8/7TA	8/8PG	8/10BA	8/14AA	8/15MO	8/20CA	8/21KE	8/23CE	8/25GA	8/28HO			
Rose-breasted Grosbeak	9/10	9/1	8/21BA	8/22HA	8/30CE	9/1GA	9/2PG	9/8TA	9/11DC	9/11CH					
American Tree Sparrow	11/19	11/19	10/25AL	11/12GA	11/19BA	11/20MO	11/24CL	12/5PG							
Savannah Sparrow	9/25	9/28	9/9DC	9/13PG	9/17MO	9/25BA	10/1AA	10/2CA	10/10FR	10/15AL					
Fox Sparrow	10/29	10/29	10/25HO	10/27MO	10/28PG	10/29WA	10/29AA	10/30BA	11/4GA	11/5CA	11/6KE	11/7HA			
Lincoln's Sparrow	9/26	9/25	9/14PG	9/24BA	9/24AA	9/27HA	9/28MO	10/10FR							
Swamp Sparrow	10/4	10/2	9/24KE	9/27MO	9/28DC	10/2BA	10/2TA	10/3HA	10/4CA	10/8AA	10/10FR	10/10HO			
White-throated Sparrow	9/29	9/27	9/23TA	9/25HA	9/26BA	9/27PG	9/27KE	9/28MO	9/28AA	9/28CA	9/29GA	9/29CE			
White-crowned Sparrow	10/14	10/12	10/1HA	10/4PG	10/5MO	10/9BA	10/10FR	10/15AL	10/15SM	10/16AA	10/16TA	10/18WA			
Dark-eyed Junco	10/4	9/29	9/15TA	9/23CE	9/28BA	9/29HO	9/29MO	9/29PG	9/29KE	10/1AA	10/2CH	10/4HA			
Snow Bunting	11/18	10/25	10/23BA	10/23TA	10/25AA	11/1QA	11/14SM								
Bobolink	8/24	8/14	7/9DO	7/10FR	7/31BA	7/31CA	8/14PG	8/14SO	8/19MO	8/19W1	8/19WO	8/21TA			
Rusty Blackbird	10/17	10/27	9/25PG	10/14HA	10/20KE	10/21MO	11/3CH	11/6FR	11/6CL						
Purple Finch	10/4	9/19	8/31PG	9/6KE	9/13CE	9/15BA	9/17MO	9/22HA	9/23GA	9/23TA	10/1AL	10/1AA			
Red Crossbill	11/22	10/20	10/1BA	10/13WA	10/28CE										
Pine Siskin	10/23	10/24	10/8CE	10/15TA	10/16PG	10/16MO	10/23CA	10/26BA	10/29HA	10/29DO	11/4GA	11/40HO			
Evening Grosbeak	11/4	10/29	10/27SM	10/28CE	10/29GA	10/29AL	10/29MO	10/30BA	11/7KE	11/8CA	11/8TA	11/19CH			

The earliest arrival date for each species (Table 2) is listed first with successively later arrivals in each column. The latest departure date (Table 3) is listed first followed by successively earlier departures in each column.

Observers

Garrett — Fran Pope, Connie Skipper, Sallie Thayer.

Allegany — Teresa Simons.

Washington — Truman Doyle, Alice Mallonee.

Frederick — Gus Daniels, David Wallace.

Baltimore — John & Peg Barber, Peggy Bohanan, Gladys Cole, Bob Dixon, Hank Kaestner, Haven Kolb, Paul Noell, Bertha & Earl Rhoad, Barbara Ross, Nancy Rowe, Joe Schreiber, Steve Simon, Eddie Slaughter, Peter Webb, Jim Wilkinson.

Harford — Barbara Bilsborough, Rick Blom, Dennis & Jean Kirkwood, Betsy Reeder.

Cecil — Sean McCandless.

Howard — Jon E. & John K. Boone, Martha Chestem, Eileen Clegg, Chuck Dupree, Jane Farrell, Alice Grant, Mike Leumas, Chris Ludwig, Grazina & Mike McClure, Rosamond Munro, Bea Newkirk, Don & Jan Randle, Chandler Robbins, Jo Solem, Eva Sunell, Mark Wallace.

Montgomery — Larry Bonham, Margaret Donnald, Michael O'Brien, Robert Warfield.

District of Columbia — David Czaplak.

Prince Georges — Danny Bystrak, Ric Conn, Rich Dolesh, John Gregoire, Bill & Floyd Hayes, Wally Sumner.

Anne Arundel — Alex & Helene Hammer, Wayne Klockner, Bob & Pat Melville, Gary & Sue Van Velsir.

Charles — Paul Nistico.

Calvert — Roger Anderson, Walter Kraus.

St. Marys — Ronald Runkles, Ernie Willoughby, Erika Wilson.

Kent — Jimmy Gruber, Dottie Mendinghall.

Caroline — Ethel Engle, Jerry & Roberta Fletcher, Inez Glime, Marvin Hewitt, Alicia Knotts, Nancy Morgan, Mariana Nuttle, D. Turkington, Steve Westre.

Table 3. Fall Departure Dates, 1983

Species	10-Yr. Median	1983 Median										
Double-crested Cormorant	10/18	11/8	12/18W1	11/20TA	11/19BA	11/19DC	11/14SM	11/1CT	10/29DO	10/22CA	10/18QA	10/10GA
Great Egret	10/9	10/25	1/8HA	12/27SO	11/6KE	10/29DO	10/26BA	10/23PG	10/16AA	10/15TA	10/9WO	10/1CH
Snowy Egret	10/13	10/19	12/28WO	12/21SO	10/29DO	10/23PG	10/22TA	10/16BA	10/11QA	10/8CT	9/12HA	9/4FR
Little Blue Heron	9/17	9/3	10/29DO	10/10WO	9/3MO	8/21TA	8/13HO					
Cattle Egret	10/12	10/9	10/25SM	10/23PG	10/14TA	10/9WO	9/29HA	9/15CT	9/14CA			
Green-backed Heron	10/4	10/19	12/14SO	11/9BA	10/31PG	10/29WA	10/22HA	10/15HO	10/15TA	10/2CL	9/25FR	9/22CE
Wood Duck	11/3	11/14	12/27SO	12/4GA	11/27PG	11/17CE	11/15TA	11/11WA	11/6FR	11/5BA	11/5BA	10/22AL
Blue-winged Teal	10/11	10/15	11/9CE	11/7PG	10/22HA	10/16BA	10/15KE	10/14AL	10/10HO	10/10TA	9/19DC	9/15CH
Osprey	10/18	11/4	12/14W1	11/25MO	11/23BA	11/19TA	11/7CT	11/1WA	10/25SM	10/22CA	10/20GA	10/16CE
Broad-winged Hawk	10/4	10/4	11/12BA	11/1WA	10/23PG	10/12TA	10/9AA	9/28HA	9/27MO	9/25CH	9/24CE	9/15CA
Black-bellied Plover	10/14	11/23	12/27SO	12/10BA	11/6TA	9/18MO						
Lesser Golden-Plover	9/30	10/2	10/22CA	10/16BA	9/18MO	9/16TA						
Semipalmated Plover	9/26	10/7	12/28WO	11/23CT	11/5BA	10/16FR	9/27HO	9/15PG	9/8GA	9/8SM		
Greater Yellowlegs	11/3	11/12	12/14SO	12/3PG	11/28CA	11/15DC	11/12GA	11/12BA	11/6FR	10/22AL	10/20HO	10/15TA
Lesser Yellowlegs	10/11	10/19	11/9CE	11/5HO	10/30BA	10/29PG	10/22CA	10/16FR	10/15MO	10/12AL	10/9WO	9/24TA
Solitary Sandpiper	9/23	10/3	10/21DC	10/16BA	10/15MO	10/3HO	10/2CH	9/18GA	9/18FR	9/5HA		
Spotted Sandpiper	9/28	10/12	12/4CL	10/22TA	10/16PG	10/14GA	10/9BA	10/6SM	9/18HO	9/3FR		
Upland Sandpiper	8/25	9/11	9/16TA	9/11BA	8/7HO							
Red Knot	9/20	10/9	11/19WO	8/28BA								
Semipalmated Sandpiper	10/2	10/1	12/2QA	10/21AL	10/9BA	10/9WO	10/1CT	9/25HO	9/24TA	9/23SM	9/11MO	
Western Sandpiper	10/9	10/22	12/28WO	11/12BA	10/1CT	9/23SM						
Least Sandpiper	10/1	10/9	12/31AA	12/28WO	10/16FR	10/9BA	9/27HO	9/18GA	9/13PG			
White-rumped Sandpiper	9/6	11/20	12/10BA	11/20CL	11/6AA							
Pectoral Sandpiper	10/20	10/15	11/2FR	10/22CA	10/18BA	10/15HO	10/9PG	9/23SM	9/18GA			
Stilt Sandpiper	9/26	10/6	10/10DO	10/9WO	10/2BA	8/29DC						
Short-billed Dowitcher	9/10	9/8	9/24TA	9/8GA	9/8SM	8/26DC						
Laughing Gull	11/13	12/10	1/7CE	12/11AA	12/11CT	12/10BA	12/6DC	11/27TA	10/22CA			
Caspian Tern	10/9	10/29	11/6SM	11/5BA	11/2QA	10/29HA	10/29DO	10/25AA	10/24PG	10/9WO	10/3DC	10/2TA
Royal Tern	10/28	11/5	12/11CT	11/20SM	11/12TA	11/5BA	11/4AA	10/29DO	10/22CA	10/9WO		
Common Tern	9/30	11/6	11/28WO	11/14SM	11/6CT	10/30BA	10/30TA					
Forster's Tern	11/9	11/9	11/20PG	11/14SM	11/13CT	11/13TA	11/12BA	11/6KE	11/5DC	11/1QA	10/30AA	10/29CE
Least Tern	8/18	9/5	9/11CT	9/5BA	9/2DO							
Black-billed Cuckoo	9/27	9/23	10/8AL	9/24HO	9/23GA	9/23MO	9/22FR	9/18CT	9/14BA	9/13AA		
Yellow-billed Cuckoo	9/28	10/6	10/23PG	10/15AA	10/13MO	10/7BA	10/6SM	10/6CA	10/4HA	10/2TA	9/26HO	9/18FR
Common Nighthawk	9/22	9/17	10/9CE	10/4PG	9/29KE	9/17FR	9/17BA	9/16MO	9/11HO	9/9TA	9/8CH	9/2GA
Whip-poor-will	9/15	10/8	10/10BA	10/8PG	10/8KE	9/20HO	9/19CA					

Chimney Swift	10/10	10/15	10/22DC	10/17FR	10/16TA	10/15WA	10/15BA	10/14SM	10/13MO	10/12AL	10/10HO	10/10DO
Ruby-throated Hummingbird	9/29	9/27	10/14WA	10/8PG	10/2HO	10/2TA	9/29SM	9/25BA	9/24HA	9/23CA	9/18CE	9/18MO
Olive-sided Flycatcher	9/7	9/17	9/17HA	9/17MO	9/9TA							
Eastern Wood-Pewee	10/2	10/3	10/29PG	10/15BA	10/7MO	10/6SM	10/4CH	10/2AA	9/28CA	9/25FR	9/25HO	9/25TA
Yellow-bellied Flycatcher	9/20	9/19	10/1AA	9/26PG	9/22MO	9/22MO	9/19HA	9/18GA	9/18CA	9/10BA		
Acadian Flycatcher	9/17	9/26	10/1BA	10/1HO	10/1CT	9/27MO	9/25PG	9/20CA	9/18CH	9/5AA		
Traill's Flycatcher	9/12	9/13	9/24BA	9/19AA	9/13PG	9/8MO	8/30HA					
Least Flycatcher	9/22	9/24	10/10DO	9/27CA	9/25PG	9/23BA	9/23MO	9/14AA				
Eastern Phoebe	10/26	11/20	12/27SO	12/23BA	12/17AL	12/8HO	11/21CA	11/19PG	11/14SM	11/6KE	10/30TA	10/29CE
Great Crested Flycatcher	9/16	9/20	9/29KE	9/28PG	9/25DC	9/25TA	9/20CE	9/19CA	9/18FR	9/15CH	9/13AA	9/8BA
Eastern Kingbird	9/15	9/12	10/5CA	9/27PG	9/24BA	9/18TA	9/5CH	9/4DC	9/3SM	9/2HA		
Purple Martin	9/7	9/13	10/23PG	10/2AA	9/17WI	9/15KE	9/15TA	9/11BA	9/8SM	9/5CH	9/3MO	9/1HO
Tree Swallow	10/18	10/23	11/20KE	11/6TA	11/5CE	10/29CA	10/25SM	10/23GA	10/23AL	10/23PG	10/19HO	10/16FR
Rough-winged Swallow	9/22	10/15	10/30FR	10/20SM	10/16TA	10/15MO	10/13BA	9/12PG	9/1CT			
Bank Swallow	9/13	9/18	10/12PG	9/25BA	9/24CL	9/24MO	9/18FR	9/17TA	9/10HO	9/1CT	8/31SM	
Cliff Swallow	9/7	9/11	9/18MO	9/15PG	9/12HA	9/11BA	9/10HO	9/4FR	9/1CT			
Barn Swallow	9/26	9/28	10/25HO	10/22TA	10/16FR	10/16PG	10/2BA	9/24CL	9/24HA	9/23SM	9/21CE	9/17MO
House Wren	10/12	10/12	11/27MO	11/14BA	11/6SM	10/22PG	10/14AA	10/9HA	10/9TA	10/2CL	10/2CH	9/30GA
Blue-gray Gnatcatcher	9/16	9/22	10/27AA	10/8TA	9/24BA	9/23SM	9/22CA	9/18CE	9/15PG	9/10FR	9/5CH	
Veery	9/27	10/2	11/7KE	10/8PG	10/8TA	10/6BA	10/6CA	9/28MO	9/27AA	9/24SM	9/23HO	9/19HA
Gray-cheeked Thrush	10/9	10/8	10/25BA	10/17MO	10/14AA	10/11PG	10/8TA	10/6CA	10/2GA	9/29HO	9/23SM	
Swainson's Thrush	10/14	10/16	11/27AA	11/7KE	10/26MO	10/17PG	10/16TA	10/15BA	10/4GA	10/3SM	10/2CA	10/1AL
Wood Thrush	10/11	10/9	10/15PG	10/15AA	10/11BA	10/9MO	10/6CA	10/2GA	9/26WA			
Gray Catbird	10/22	10/25	11/22PG	11/20MO	11/13BA	10/28HA	10/22TA	10/21AL	10/10HO	10/10CA		
Brown Thrasher	10/19	10/20	11/27PG	10/25MO	10/22CA	10/22TA	10/20BA	10/3WA	10/2HO	10/1AA		
White-eyed Vireo	9/30	10/2	11/14BA	10/8PG	10/8KE	10/2DC	10/2CH	10/2SM	10/1AA	9/28WA	9/25TA	9/24HO
Solitary Vireo	10/14	10/16	10/28PG	10/26HA	10/25MO	10/20HA	10/16AA	10/15KE	10/9AL	10/9CA	10/8CE	10/3SM
Yellow-throated Vireo	9/14	9/21	10/16KE	10/1PG	9/28CE	9/23HO	9/23TA	9/18MO	9/17BA	9/17CA	9/15CH	9/11AA
Warbling Vireo	9/15	9/14	10/6PG	9/22FR	9/17CA	9/11MO	9/11AA	9/10BA				
Philadelphia Vireo	9/27	10/2	10/8MO	10/5PG	10/2GA	10/2HO	9/24TA	9/22HA				
Red-eyed Vireo	10/3	10/13	11/1PG	10/30CA	10/28SM	10/15BA	10/15HA	10/11MO	10/8AA	10/2HO	10/2CH	9/24GA
Blue-winged Warbler	9/15	9/14	9/22BA	9/14MO	9/14PG	9/13FR	9/5HO					
Golden-winged Warbler	9/8	9/10	9/23TA	9/10DC	9/8CE							
Tennessee Warbler	10/9	10/10	10/22PG	10/16AA	10/15SM	10/14HA	10/10BA	10/10HO	10/9TA	10/8AL	10/5GA	10/4MO
Orange-crowned Warbler	—	10/15	10/20MO	10/10FR								
Nashville Warbler	10/7	10/10	10/18FR	10/18AA	10/17MO	10/15TA	10/5BA	10/5PG	9/30GA	9/25KE		
Northern Parula	10/5	10/7	10/25AA	10/14PG	10/10BA	10/8DC	10/8KE	10/6SM	10/3CA	10/1HO	9/25FR	9/25TA
Yellow Warbler	9/16	9/9	9/25TA	9/12PG	9/9DC	9/8BA	9/5CA	9/3AA				

Table 3 (con't.). Fall Departure Dates, 1983

Species	10-Yr. Median	1983 Median																
Chestnut-sided Warbler	9/26	9/30	10/15GA	10/10CA	10/7PG	10/2DC	10/2AA	9/27HO	9/26SM	9/25BA	9/25HA	9/24TA						
Magnolia Warbler	10/9	10/16	11/16HO	11/7BA	10/23CA	10/21MO	10/16AA	10/15SM	10/9TA	10/8AL	10/7PG	10/3HA						
Cape May Warbler	10/7	10/10	10/28PG	10/24AA	10/15BA	10/14TA	10/10HO	10/9DC	10/8AL	10/6SM	10/6CA	10/4GA						
Black-throated Blue Warbler	10/10	10/8	10/17MO	10/17PG	10/15BA	10/14AA	10/8GA	10/7CA	10/6HA	10/2CH	10/1HO	10/1SM						
Black-throated Green Warbler	10/11	10/15	11/13DC	11/6KE	10/16AA	10/15FR	10/15MO	10/15CA	10/14HA	10/10HO	10/8AL	10/7BA						
Blackburnian Warbler	9/25	10/1	10/14PG	10/2CH	10/1BA	10/1AA	10/1SM	9/30HA	9/25FR	9/25HO	9/24MO	9/24TA						
Yellow-throated Warbler	9/13	9/11	9/24BA	9/18FR	9/11CT	9/10MO	9/9TA											
Pine Warbler	10/2	10/16	11/27PG	11/24DC	11/21SM	10/16CT	10/16TA	10/15CA	10/7AL	10/1AA	9/29BA	9/24HO						
Prairie Warbler	9/18	9/26	10/20SM	10/10CA	9/26HO	9/25PG	9/25TA	9/24MO	9/15BA	9/15AA								
Palm Warbler	10/23	10/18	11/3BA	10/30TA	10/29PG	10/26DC	10/23GA	10/20KE	10/16AA	10/15SM	10/14HO	10/9WO						
Bay-breasted Warbler	9/30	10/2	10/12MO	10/10BA	10/7PG	10/6SM	10/2TA	10/1HO	10/1AA	9/29HA	9/25GA	9/25KE						
Blackpoll Warbler	10/9	10/8	10/22CA	10/16PG	10/15AA	10/14MO	10/9CE	10/6SM	10/1CT	9/29BA	9/25HO	9/24TA						
Black-&-white Warbler	10/8	10/5	10/16AA	10/16TA	10/9PG	10/7BA	10/6SM	10/4HO	10/2MO	10/2CH	9/24CA	9/23GA						
American Redstart	10/6	10/12	10/16MO	10/16TA	10/15PG	10/15CA	10/13BA	10/10HO	10/10AA	10/8AA	10/6SM	10/4HA						
Prothonotary Warbler	8/26	9/13	9/25CA	9/23AL	9/3MO	9/3AA												
Worm-eating Warbler	9/7	9/16	9/30KE	9/22BA	9/17BA	9/14MO	9/14AA	9/10CA										
Ovenbird	10/6	10/7	10/30MO	10/15PG	10/11BA	10/11AA	10/8CE	10/6HA	10/1GA	9/26WA	9/26HO	9/25SM						
Northern Waterthrush	9/25	9/27	10/16MO	10/10CA	10/9AA	9/28BA	9/25HO	9/24HA	9/24TA	9/22PG								
Louisiana Waterthrush	8/25	9/9	9/18FR	9/15CH	9/2PG	8/24MO												
Kentucky Warbler	9/4	9/10	9/16MO	9/10HA	9/2HO	8/30AA												
Connecticut Warbler	9/29	9/30	10/18PG	10/9AA	10/8AL	10/6MO	9/30GA	9/29BA	9/24SM	9/24CA	9/18WO							
Mourning Warbler	9/24	9/24	10/8CE	10/2DC	9/27GA	9/24AA	9/24KE	9/22PG	9/18	9/18CT								
Common Yellowthroat	10/19	10/17	11/13AL	11/7PG	10/26SM	10/22HA	10/18MO	10/16AA	10/16TA	10/15FR	10/15BA	10/12CA						
Hooded Warbler	9/19	9/21	10/3HO	9/29KE	9/23GA	9/22BA	9/21PG	9/11AA	9/5CH	9/4MO	9/1CT							
Wilson's Warbler	9/22	9/22	10/15SM	9/24BA	9/23TA	9/22FR	9/22HA	9/22DC	9/18CE	9/13PG	9/4KE							
Canada Warbler	9/23	9/24	9/27BA	9/26MO	9/25FR	9/25AA	9/24TA	9/22HA	9/21PG	9/11CE	9/9SM							
Yellow-breasted Chat	9/29	9/18	10/8PG	10/1BA	9/28MO	9/18HO	9/17AA	9/8TA	9/7SM									
Summer Tanager	9/21	9/19	10/15CA	10/1PG	9/25SM	9/19MO	9/17AA	9/15BA	9/13CE									
Scarlet Tanager	10/5	10/9	10/23GA	10/20SM	10/16AL	10/14HA	10/9AA	10/8MO	10/5PG	10/3CA	10/2CH							
Rose-breasted Grosbeak	10/5	10/9	10/18AA	10/15BA	10/10MO	10/9HO	10/9PG	10/8CA	10/2TA	10/1CE	10/1CH	9/26SM						
Blue Grosbeak	9/19	10/3	10/11PG	10/8TA	10/3DC	10/3CA	10/2CH	9/13SM	9/1BA									
Indigo Bunting	10/5	10/10	10/21MO	10/18AA	10/15HA	10/13CE	10/11PG	10/8TA	10/7CA	10/7SM	10/1BA	10/1HO						
Chipping Sparrow	11/1	11/11	11/26TA	11/20CH	11/14PG	11/14CA	11/12KE	11/7MO	11/6CT	11/2SM	10/29CE	10/29AA						
Lincoln's Sparrow	10/18	10/10	11/11BA	10/22CA	10/15AL	10/10FR	10/10PG	10/9MO	9/30AA									
Bobolink	9/23	9/26	10/16TA	10/5CE	9/26MO	9/26PG	9/25HA	9/11FR	9/11AA	9/7CA								
Orchard Oriole	8/18	8/21	9/4CA	8/21TA	8/21DO	8/14FR	8/7AA											
Northern Oriole	9/22	9/30	11/2TA	10/17SM	10/2AL	10/1PG	9/30HA	9/11AA	9/10FR	9/3MO	9/21HA							

Talbot — Terry Allen, Henry Armistead, D. & H. Bozman, P. Creighton, J. Crump, Jeff Effinger, Robert Foiker, Steve Goodbred Jr. and Sr., Dick Kleen, Don Meritt, Jan Reese, Oliver Smith, D. Stone, Kathleen & Robert Trever.

Dorchester — Dan Boone.

Wicomico — Sam Dyke, Charles Vaughn.

Worcester — Maurice Barnhill, Scott Ward, Hal Wierenga.

Abbreviations: NWR National Wildlife Refuge, PWRC Patuxent Wildlife Research Center, TCBC Talbot County Bird Club, WMA Wildlife Management Area.

Loons, Grebes. Red-throated Loons away from the coast were reported at Hart-Miller on Oct. 16 and 23 (Blom +), 2 flying over Rockville on Oct. 21 (O'Brien), in D.C. on Oct. 27 (Czaplak), on Loch Raven on Nov. 9 (Noell), and at Claiborne on Nov. 11 (Effinger). One or two Common Loons lingered in the Hart-Miller area throughout August (Blom +). An early concentration of 18 Common Loons was seen in the bay off Damsite, Kent County on Sept. 26 by Gruber who also found 50 on Eastern Bay on Oct. 24 and 1125 there on Nov. 1. Another 30 dropped into Broadford Reservoir in Garrett County during a snowstorm on Nov. 12 (Ringler) and 21 were off Blackwalnut Point in Talbot County on Nov. 27 (Reese, Effinger). An early migrant Pied-billed Grebe was on Loch Raven on Aug. 12 (Dixon) while high counts for the season were 12 at West Ocean City on Oct. 4 (Slaughter), 24 on Deep Creek Lake on Nov. 18 (Skipper), and 12 at Loch Raven on Nov. 23 (Simon). Gruber noted the build-up of Horned Grebes on Eastern Bay from 25 on Oct. 24 to 250 on Oct. 31 and 450 on Nov. 1. There were 50 off Tilghman and Sherwood on Nov. 23 (Reese, Effinger). The only Red-necked Grebe of the season was at Hart-Miller on Oct. 30 (Kaestner +). An Eared Grebe was photographed at Hart-Miller on Oct. 16 (Blom +), the second fall record of this species for the state.

Pelicans, Cormorants. On Aug. 26 the Hayes' and Bennett saw 7 Brown Pelicans flying over Assateague Island, and a very late individual was seen circling and diving off-shore from Assateague on Nov. 27 (William C. Doak). Immature Great Cormorants were seen on Sept. 17 at Bozman (Kleen), Oct. 9-10 at Ocean City (Ringler +), and at Blackwalnut Point on Oct. 16 (Goodbred +). The Talbot County sightings are the first there and represent a further increase in records of this species in the central part of the bay. Double-crested Cormorants are wide-ranging migrants overland and along the major rivers. It is no surprise that we obtain so many interesting records such as 15 at Denton on Aug. 15 (C. Fletcher), 2 flying along Marshyhope Creek in Dorchester County on Aug. 18 (Boone), 100 at Sandy Point on Oct. 2, 18 in D.C. on Oct. 6 (Czaplak), an immature on Broadford Reservoir on Oct. 10 (Pope), 75 off Love Point Light on Oct. 18 (Gruber), 85 at Point Lookout on Oct. 25 (Wilson), 300 at Barren Island on Oct. 29 (Armistead), and 22 at Cove Point on Nov. 1 (Blom). Late birds were at Hart-Miller on Nov. 19 (Ringler), in D.C. on the same day (Czaplak), and 2 at Blackwalnut Point on the 20th (Reese, Effinger).

Hérons, Ibis. An early American Bittern was at West Ocean City on Oct. 9 and a late Least Bittern was at Lilypons on Aug. 13 (Ringler). The Nanjemoy Heronry Stewardship Committee counted 953 used nests of Great Blue Herons there on

Nov. 19 (Robbins +). It is likely that not all of these were active in the previous breeding season. Blom counted 19 Great Egrets and 16 Snowy Egrets at Back River on Oct. 5. An estimated 100 Snowy Egrets were seen at Blackwalnut Point on Aug. 21 (Effinger +). Little Blue Herons made a slightly stronger showing than usual this summer with 5 at Hughes Hollow in Montgomery County from July 23 to Sept. 3 (Bonham +), 2 at Lilypons in Frederick County from Aug. 6-13 (D. Wallace +), and 5 at West Ocean City Oct. 4-5 (Slaughter). A Tricolored Heron was far upriver at D.C. on Aug. 16 (Czaplak). A Cattle Egret was near Greensboro on Aug. 20 (Ringler) and flocks of 25 at St. Jerome's Neck on Aug. 31 (Wilson), 250 at Blackwalnut Point on Sept. 8 (Effinger), 31 at Tanyard on Sept. 14 (Engle), and 10 at Berlin on Oct. 9 (Ringler) were also reported. As usual the high count of Green-backed Herons was at Lilypons with about 25 on Aug. 7 and 13 (D. Wallace); late birds were at Downsview in Washington County on Oct. 29 (Mallonee) and Roland Park on Nov. 9 (Noell). Two immature Black-crowned Night-Herons continued at Lilypons through Aug. 14 (D. Wallace +) and others were seen at Back Creek in Talbot County on Sept. 18 (Merritt +) and at Queenstown Creek on Oct. 2 (Gruber). A Glossy Ibis was at Lilypons, Sept. 4-18 (D. Wallace).

Swans, Geese. An early flock of 16 Tundra Swans was at Broadford Reservoir on Oct. 20 (Pope). Other concentrations were 2000 flying south over Tanyard on Nov. 25 (Engle), and on the 26th in Talbot County, 400 from St. Michaels to Tarr Island (Effinger) and 530 at Rigby's Folly near Bellevue (Armistead). A Mute Swan of unknown origin was at Loch Raven from Oct. 13 to Dec. 21 (Noell +). There were 3 in Piscataway Creek on Nov. 20 (Nistico +) and 12 at Hooper Island on Oct. 29 (Armistead). A Greater White-fronted Goose on Oct. 21 was rare for D.C. (Czaplak) and one in Harford County returned to the Mitchells' farm near Churchville on Nov. 19 (Kirkwood +) for its third consecutive year. Stray Snow Geese were widely reported with 20 at Wittman on Oct. 25 (Effinger), an immature in D.C. (Czaplak) and an adult at Hart-Miller (Ringler +) on Nov. 5, 200+ at Goldsboro (Fletchers) and 3 at the Easton sewage lagoons (Effinger) on Nov. 6, and 3 at Elkton on Nov. 13 (McCandless). The only "Blue" Geese reported away from Blackwater were 8 at Remington Farms on Oct. 9 with 16 there the following day (Gruber). A flock of 11 Brant in D.C. on Oct. 20 (Czaplak) was rare that far up the Potomac. Local Canada Geese started wandering during the summer with 22 at Liberty Reservoir on Aug. 13 (Ringler). The 4 at Bozman on Sept. 14 (Effinger) are a little early to be true migrants and we can only speculate on their source. The major flight of Canada Geese occurred throughout the state on Oct. 7-9 (many observers). Some flocks that had settled in for the season on the Piedmont were 150 at Lilypons on Nov. 6 (D. Wallace), 1500 at Piney Run on Nov. 20 (Blom), and 550 on Loch Raven on Dec. 5 (Simon).

Dabbling Ducks. There were 45 Wood Ducks at Lilypons on Aug. 7 (D. Wallace), 25 at Mountain Lake Park on Aug. 17 where 2 remained on Nov. 20 (Pope), and 70 at Pinto on Sept. 23 with the last on Oct. 22 (Simons). Early Green-winged Teal were 2 at Lilypons on Aug. 13 (Ringler), 6 at Blackwater on Aug. 21 (Wilson), and 1 on the Youghiogheny River near Oakland on Aug. 23 (Thayer); 40 were at Remington Farms on Oct. 9 (Gruber). Czaplak counted 210 Mallards in D.C. on Sept. 30. There were 300 Northern Pintails at Blackwater on Sept. 2 (Armistead +), 3 at Back River on Sept. 29 (Blom), 250 at Remington Farms on Oct. 10 (Gruber), 5 at Broadford Reservoir on Oct. 25 (Pope), and 28 in D.C. on Nov. 24 (Czaplak). An early Blue-winged Teal was at Lilypons on Aug. 6 (Ringler) and 21 were there on Sept. 11 (D. Wallace). There were 100 at Blackwater on Sept. 2

(Armistead +) and a late one in Prince Georges County on Nov. 7 (Conn). There were 35 Northern Shovelers at Remington Farms on Oct. 9 (Gruber), and 1 at Boonsboro on Nov. 11 (Ringler) was rare in Washington County. An early American Wigeon was at Sparrows Point on Sept. 11 (Ringler) and 46 on Loch Raven on Nov. 16 (Simon).

Diving Ducks. Counts of Canvasbacks were 300 at North Beach on Nov. 1 (Blom), 30 on the Potomac River at the mouth of Piscataway Creek on Nov. 5 (Nistico), 75 at Tilghman on Nov. 21 (Effinger), 290 at Masonville in Baltimore on Nov. 23 (Ringler) and 20 in D.C. the same day (Czaplak). Redheads, which have become scarce in the state, were seen in D.C. on Oct. 22 (Czaplak), 2 at Piscataway on Oct. 30 (Nistico), 2 near Madonna on Nov. 3 and later (Kirkwood), and 6 on Broadford Reservoir on Nov. 12 (Ringler). Two Ring-necked Ducks in D.C. on Sept. 5 (Czaplak) may have summered locally while 180 there on Oct. 29 were definitely migrants (Czaplak). An early Ring-neck was at West Ocean City on Oct. 9 (Ringler +) and other flocks were 60 at Rocky Gap on Oct. 27 and 110 at Piney Run on Nov. 20 (Blom). Blom also estimated 1500 Greater Scaup at North Beach on Nov. 1. Counts of Lesser Scaup included 375 at Bloody Point on Nov. 1 (Gruber) and 225 in Garrett County on Nov. 12 (Ringler). Early Oldsquaws were 32 at Love Point on Oct. 24 (Gruber) and 1 at Masonville on Oct. 26 (Ringler). Other counts were 7 in D.C. on Nov. 5 (Czaplak), 147 in St. Marys County on Nov. 14 (Wilson), and 1500 at Tilghman on Nov. 27 (Reese, Effinger). Gruber found 62 Black Scoters on Eastern Bay on Oct. 24 and 1 was at Tilghman on Oct. 30 (Reese +). Rare inland were single Black Scoters at Piney Run on Nov. 6 and Broadford Reservoir on Nov. 12 (Ringler). One Surf Scoter at Ocean City on Aug. 13 (Sumner) probably summered. Other counts were 75 on Eastern Bay on Oct. 24, 250 there on Nov. 1 (Gruber), 165 in St. Marys County on Oct. 25 (Wilson), and 400 at Tilghman on Nov. 27 (Effinger, Reese). White-winged Scoters began with 11 off Damsite in Kent County on Sept. 24 (Gruber), 500 at Blackwalnut Point on Oct. 22 (Allen, Effinger), 155 on Eastern Bay on Oct. 24 and 250 there on Nov. 1, and 200 at Love Point on Oct. 25 (all by Gruber), 40 at Hooper Island on Oct. 29 (Armistead), 42 in St. Marys County on Nov. 14 (Wilson), and 600 at Tilghman on Nov. 27 (Reese, Effinger). Approximately 1575 scoters (mostly unidentified) were off North Beach on Nov. 1 (Blom). There were 30 Common Goldeneyes at Eastern Neck on Oct. 18 (Gruber) and 30 at Piscataway on Nov. 13 (Nistico). Counts of Buffleheads included 50 on Deep Creek Lake on Nov. 13 (Ringler +) and 62 in D.C. on Nov. 23 (Czaplak). There were 70 Hooded Mergansers on Deep Creek Lake on Nov. 13 (Ringler), 80 at Piney Run on Nov. 20 (Blom), and 35 near Largo on Nov. 27 (Sumner). Reese and Effinger counted 65 Red-breasted Mergansers at Tilghman on Nov. 20. Summering Ruddy Ducks, single birds with no evidence of breeding, were at Cuckold Point on Aug. 7 (Ringler +) and on the Manokin River the same day (Dyke). An early migrant was at Back River on Sept. 23 (Simon) and later counts were 300 at Masonville on Oct. 26 (Ringler), 300 at North Beach on Nov. 1 (Blom), and 104 on the Easton sewage lagoons on Nov. 6 (Effinger).

Diurnal Raptors. High counts of Black Vultures for the season were 60 at Lilypons on Sept. 18 (D. Wallace), 40 at Knoxville in Frederick County on Nov. 13 (Warfield), and 39 in St. Marys County on Nov. 14 (Wilson). An early migrant Osprey was at Lilypons on Aug. 6 (Ringler) and late migrants were at Broadford Reservoir on Oct. 20 (Pope), 2 at Scientist Cliffs on Nov. 7 (Anderson) at Newcomb on Nov. 19 (Meritt), and Great Falls on Nov. 25 (Peter Vankevich). A Bald Eagle was at Triadelphia Reservoir in Howard County on Oct. 2 (Ringler), an adult was

sitting on the flats at the mouth of the Susquehanna River on Oct. 29 (Ringler), 3 were at Scientist Cliffs on Nov. 7 (Anderson), and a pair were refurbishing a nest at Covey's Landing in Caroline County on Nov. 22 (Engle). A migrant Northern Harrier was at Mountain Lake Park on Aug. 21 (Pope) and another on Nov. 13 was standing at the edge of Deep Creek Lake eating a Ruddy Duck (Ringler, Hammers). A strong movement of Sharp-shinned Hawks was noted in Talbot County in early October with 26 at Rigby's Folly on the 8th (Armistead), 18 at Claiborne on the 10th and 34 at Bay Hundred on the 11th (Effinger). Boone found a Northern Goshawk near Carey Run on Sept. 11. The major flight of Broad-winged Hawks across the Piedmont occurred on Sept. 15 when about 1000 were seen at Lake Roland (Bohanan +) and about 2000 over Rockville (O'Brien). By comparison, minor flights of Broad-wings were 12 at Wittman on Sept. 9 (Effinger) and 20 at tum Suden Sanctuary on Sept. 28 (Blom). Late Broad-wings were at Wittman on Oct. 12 (Effinger), Oregon Ridge Park on Oct. 15 (Bob Stanhope +), in D.C. on Oct. 22 (Czaplak), and at Towson on Nov. 12 (Kaestner). Rough-legged Hawks were seen in northeastern Baltimore County on Oct. 29 (Slaughter), a dark-phase at Sycamore Landing on Nov. 5 (Mike Bowen), Eastern Neck on Nov. 26 (Peter Vankevich), and a dark-phase at Centreville on Nov. 29 (Gruber). Golden Eagles were reported from Oregon Ridge Park, an immature on Oct. 15 (Stanhope +), an adult over Georgetown Reservoir on Nov. 2 and 19 (Czaplak), and an immature at Queenstown on Nov. 9 (Gruber). Early American Kestrel migrants were 1 at St. Michaels on Aug. 7 (Reese) and 11 at Wittman on Aug. 10 (Effinger). Merlins were seen in D.C. on Sept. 11 and Nov. 11 (Czaplak), at Elkton on Oct. 2 (McCandless), Hart-Miller on Oct. 9 (Blom +), Damsite on Oct. 16 (Gruber), Point Lookout on Oct. 20 (Runkles), and at Tanyard on Nov. 27 (Engle). A total of 217 Merlins was observed during the season by Scott Ward's banding teams on Assateague. Ward reports that 116 Peregrine Falcons were captured and 631 observed on Assateague Island, Md./Va. from Sept. 17 through Oct. 21. Five Peregrines that had previously been banded were captured. Three of these were immature females released by Cornell at Clay Island, Md., Cobb Island, Va. and Mt. Horrid, Vt. One was an adult female hatched by a captive-produced wild pair at Sea Isle City, N.J. and caught on the Wash Flats at Chincoteague NWR, Va. The fifth bird was an immature female banded during the summer of 1983 in Sondre Stromfjord, Greenland. This is the third known recovery of a Greenland peregrine on Assateague in the past two years. Other Peregrines were seen at Hart-Miller on Aug. 28 (Blom +), in D.C. on Oct. 3 (Czaplak), at Elkton on Oct. 8 (McCandless), and at Ocean City on Oct. 9 when one harassed the shorebird flock on the flats until it caught a Sanderling (Ringler).

Gallinaceous Birds. Phyllis Ewald photographed a Chukar that visited her home in Rockville, Aug. 10-13. This was obviously an escape. A Wild Turkey surprised Fran Pope by flying across Broadford Reservoir on Oct. 20. Fran Nahrgang entertained a leucistic Northern Bobwhite in Columbia from Nov. 4 into December. It arrived with a flock of normal-plumaged birds and had dark eyes.

Moorhens, Coots, Rails, Crane. A King Rail was found at Point Lookout on Nov. 12 (George Fenwick). Armistead heard 9 Virginia Rails along Elliott Island Road on Oct. 29 along with 1 Sora. Other reported Soras were an adult near Shawsville in Harford County on Sept. 5 (Kirkwood), an immature at Lilypons on Sept. 11 (D. Wallace) where Gus Daniels found 4 on Oct. 10, and an immature in D.C. on Sept. 19 (Czaplak). Czaplak found 2 adult and 3 immature Common Moorhens in D.C. on Aug. 4, 2 of which remained on the 28th. An immature moorhen was found dead on the tennis courts at Oakland Mills High School in Columbia on Sept. 21 (Sunell)

**Table 4. Hawk Migration at Monument Knob,
Washington Monument State Park, Fall 1983**

Species	Total	First	Last	Best Days
Opsrey	73	8/23	11/1	
Bald Eagle	5	9/15	10/9	
Northern Harrier	57	9/17	11/14	
Sharp-shinned Hawk	1211	8/29	11/22	96 on 10/8, 138 on 10/14, 172 on 10/13
Cooper's Hawk	102	9/14	11/13	22 on 10/8, 22 on 10/16, 14 on 10/21
Northern Goshawk	5	10/16	11/11	
Red-shouldered Hawk	91	9/1	11/21	12 on 10/22, 11 on 10/18, 9 on 10/21
Broad-winged Hawk	2030	8/14	11/1	628 on 9/15, 350 on 9/18, 304 on 9/16
Red-tailed Hawk	1211	8/24	11/27	250 on 10/27, 173 on 10/21, 99 on 10/31
Rough-legged Hawk	1	11/4		
Golden Eagle	4	10/16	11/29	
American Kestrel	42	8/24	10/30	
Merlin	8	9/23	10/16	
Peregrine Falcon	6	10/9	10/14	4 on 10/10
Total	4846	8/14	11/29	

Data submitted by Truman Doyle but this represents the work of many observers, mostly from the Washington County Chapter of MOS.

Table 5. Hawk Migration in Talbot County, Fall 1983

Species	8/14	9/8	9/10	9/14	9/15	9/17	10/14	10/16	10/22	10/22	10/30
Black Vulture	—	—	—	—	—	—	2	7	—	1	4
Turkey Vulture	+	—	—	—	—	—	2	18	—	12	20
Osprey	16	4	7	—	—	6	—	4	—	2	—
Bald Eagle	—	—	—	—	—	—	—	—	—	2	—
Northern Harrier	—	—	—	2	9	—	—	—	12	—	—
Sharp-shinned Hawk	—	—	—	—	—	—	1	1	71	17	2
Cooper's Hawk	—	—	—	—	—	—	1	—	2	1	—
Red-shouldered Hawk	—	—	—	—	—	—	—	—	—	2	—
Broad-winged Hawk	1	—	15	—	—	32	—	—	—	—	—
Red-tailed Hawk	—	—	—	—	—	—	—	—	9	5	—
Rough-legged Hawk	—	—	—	—	—	—	—	—	1	1	—
American Kestrel	3	19	3	29	36	—	3	3	15	3	2

The location of observations of Oct. 14, 16, and 30 is Tilghman. On 10/22 the first column of observations are from Blackwalnut Point and the second column from Rigby's Folly near Bellevue. All other dates are from Blackwalnut Point. Data from Rigby's Folly by Armistead. Data from other locations submitted by Effinger but representing observations of the Talbot County Bird Club.

and a live immature Moorhen was at the West Ocean City Pond on Oct. 9 (Ringler +). An early American Coot was at Lilypons on Sept. 25 (D. Wallace); high counts for the season were 450 on Deep Creek Lake on Nov. 13 (Ringler +) and 150 on Loch Raven on Nov. 16 and later (Simon). Joe Ondek photographed a Sandhill Crane that was near Cecilton in Cecil County from Nov. 20 into December.

Plovers, Oystercatchers, Stilts and Avocets. A Black-bellied Plover was in D.C. on Sept. 9 (Czaplak), 1 at Summit Hall Turf Farm, Sept. 11-18 (Roger Anderson +), 10 on Bar Neck on Tilghman Island on Sept. 17 (R. Trever), and at Tarr Island in Talbot County, 2 on Sept. 24 (Effinger), 1 on Oct. 30 and 1 on Nov. 6 (Reese). Two Lesser Golden-Plovers were in D.C. Sept. 9-11 (Czaplak), up to 4 at Summit Hall, Sept. 11-18 (Roger Anderson +), and a late 1 in Caroline County near Choptank on Oct. 22 (Ringler, Engle). Wilson found 4 Semipalmated Plovers at Point Lookout on

Aug. 31, Klockner found 3 at Piney Dam Reservoir in Garrett County on Sept. 8, and 2 late birds were at Hart-Miller on Nov. 5 (Ringler +). The only migrant Piping Plover of the season was at Hart-Miller on Aug. 28 (Kaestner +). High counts of Killdeer were mediocre this year with 48 at Lilypons on Oct. 16 (D. Wallace), 40 at Church Hill on Oct. 21 (Gruber), and 70 at Piney Run on Nov. 24 (Ringler). There were 31 American Oystercatchers remaining at Ocean City on Nov. 18 (Bonham). Sumner found 6 Black-necked Stilts at Deal Island WMA on Aug. 13 and 1 remained to the 26th (Bonham). The only American Avocets of the season were at Hart-Miller (Table 1).

Sandpipers. The high count of Greater Yellowlegs was 9 at Tarr Island on Sept. 24 (Effinger); late birds were 5 at Turkey Neck on Deep Creek Lake on Nov. 10 (Pope), 1 at Broadford Reservoir in the snow on Nov. 12 (Ringler), 1 in D.C. on Nov. 15 (Czaplak), and 4 at Tanyard on Nov. 28 (Engle). Blom counted 61 Lesser Yellowlegs on Sept. 13 at Back River. Late Solitary Sandpipers were at Back River on Oct. 16 (Blom +) and in D.C. on Oct. 21 (Czaplak). Late Spotted Sandpipers were on the Youghiogheny River near Oakland on Oct. 14 (Thayer) and at Piney Run on Nov. 27 (Ringler). Upland Sandpiper reports were 1 in Columbia on Aug. 7 (Chestem), 2 at Easton on Aug. 20 (Ringler), 9 in southern Frederick County on Aug. 20-27 (O'Brien +), and 2 on Tilghman Island on Sept. 16 (Slaughter). Marbled Godwits were seen on 5 occasions at Hart-Miller (Table 1). A Ruddy Turnstone was unusual inland at Beltsville on Sept. 12-13 (Sumner +). The only reports of Red Knot away from Hart-Miller were 1 in D.C. on Aug. 28 (Czaplak) and 30 at Ocean City on Nov. 19 (Bonham). Interesting reports of Sanderlings were 2 at Point Lookout on Aug. 31 (Wilson), 10 at Sandy Point on Sept. 16 (Klockner), 9 at Tarr Island on Sept. 24 (Effinger), and 1 at Sandy Point on Nov. 19 (Hammer). Wilson counted 32 Semipalmated Sandpipers at Point Lookout on Aug. 31 and a late bird was on Kent Island on Dec. 2 (Gruber). Wilson also found 7 Western Sandpipers in southern St. Marys County on Aug. 31. Late reports of White-rumped Sandpipers were at Sandy Point (Van Velsir) and Chesapeake Beach (Kraus) both on Nov. 6 and 3 at Piney Run on Nov. 20 (Blom). The only Baird's Sandpipers outside of Hart-Miller were singles in D.C. on Aug. 18 (Czaplak) and at Back River on Sept. 13 (Blom). There were 35 Pectoral Sandpipers at Lilypons on Oct. 10 (D. Wallace). A Purple Sandpiper seen at Ocean City on Sept. 30 and Oct. 9 (Wierenga +) may have summered locally as this is extraordinarily early for a true migrant. Different individual Purple Sandpipers (determined by soft part coloration) were seen at Hart-Miller on Nov. 12 and 19 (Kaestner +). This is the farthest north in the bay that the species has been seen. Reports of Dunlins included 6 at Tarr Island on Sept. 24 and 18 there on Nov. 27 (Effinger +), 1 at Back River on Sept. 29 (Blom), 3 at Sandy Point on Oct. 8 (Nistico), 1 in D.C. on Oct. 14 (Czaplak), 1 at Lilypons on Oct. 15 with 29 Pectoral Sandpipers (Hammer), 2 at Point Lookout on Oct. 20 (Wilson), 1 at Denton on Oct. 22 (Ringler), 2 at Chesapeake Beach on Nov. 1 (Blom), 1 at Sandy Point on Nov. 4 (Klockner), and 1 at Kent Narrows on Nov. 5 (Gruber). A Stilt Sandpiper was in D.C. on Aug. 27-29 (Czaplak) while the high count at Back River was 11 on Sept. 13 (Blom) and 4 were at West Ocean City on Oct. 8-9 (Slaughter +). Buff-breasted Sandpipers away from Hart-Miller were singles at Sandy Point on Sept. 16 (Klockner) and at Summit Hall Turf Farm on the 18th (Don Weisman). Short-billed Dowitchers were at Piscataway on July 31 (Nistico), 2 in D.C. on Aug. 27 (Czaplak), 2 at Piney Dam Reservoir in Garrett County on Sept. 8 (Klockner), 2 at Point Lookout on Sept. 8 (Wilson, Runkles), 1 at Lilypons on Sept. 11 (D. Wallace), and 2 at Tarr Island on Sept. 24 (Effinger). Early Common Snipe were in Dorchester County on Aug. 12 (D. Boone) and at Lilypons on Aug. 13 (Ringler).

while high counts were 5 along the Accident-Bittering Road in Garrett County on Oct. 16 (Skipper), 15 at Lilypons on Nov. 6 (D. Wallace), and 8 at Piney Run on Nov. 20 (Blom). Westre found 20 American Woodcocks on Nov. 29 at Denton. One or possibly a second Wilson's Phalarope was at Back River, Sept. 12-Oct. 2 (Jim Stasz +).

Gulls. High counts of Laughing Gulls were 550 at Tilghman on Oct. 16 (Reese), 2000 at Back River in mid-October including many immatures with adults, and about 1000 there on Nov. 26, when almost all the birds were adults (Blom +). This indicates that the immature Laughing Gulls precede the adults in moving southward. An adult Franklin's Gull was at Back River on Sept. 17 (Blom) and Oct. 24 (Dixon) and another at Chesapeake Beach on Oct. 2 and Nov. 20 (Kraus). Immature Franklin's Gulls were at Hains Point on Sept. 30 (Czaplak) and at Back River from Nov. 26 to Dec. 1 (Blom +). Little Gulls were reported from Hart-Miller on three dates indicating at least one bird had summered. Blom observed a juvenal-plumaged Bonaparte's Gull at Liberty Lake on Aug. 17, and another early one was at Sandy Point on Sept. 13 (Klockner). Inland, Bonaparte's Gulls were at Georgetown Reservoir on Nov. 6 (Ed Weigel), 3 at Mountain Lake Park on Nov. 6 (Skipper), 3 at Turkey Neck on Nov. 10 (Pope), and 2 at Denton on Nov. 12 (Hewitt). Rare in Garrett County was a Herring Gull at Broadford Reservoir on Oct. 23 (Pope); the high count for the season was 7500 at Back River on Nov. 26 (Blom +). Lesser Black-backed Gulls again were widely reported with an adult at Tarr Island, Sept. 17—Oct. 9 (Effinger +), an adult in D.C. on Oct. 15 (Czaplak), 4 in Baltimore County on Nov. 5 (Blom, Ringler), an adult at Chesapeake Beach on Nov. 12 (Kraus), a third-winter bird at Sandy Point on Nov. 15 (Klockner), and 1 at Eastern Neck on Nov. 26 (Peter Vankevich). An immature Glaucous Gull was at Back River on Nov. 26 (Blom +). The high count of Great Black-backed Gulls was 1700 at Conowingo on Nov. 27 (Blom). A bird of intermediate plumage characteristics at Back River on Oct. 16 may have been a Herring Gull X Great Black-backed Gull hybrid (Blom, Ringler). An immature Black-legged Kittiwake at Hart-Miller on Oct. 23 (Blom, Ringler) is only the third record for the bay.

Terns, Skimmers. The high count of Caspian Terns was 475 at Hart-Miller on Sept. 5 (Ringler +) and other noteworthy records were 18 in D.C. on Aug. 22 (Czaplak), 8 at Blackwalnut Point on Sept. 17 (Effinger), and a late one at Kent Narrows on Nov. 2 (Gruber). On the Tred Avon River on Aug. 27 Armistead and party found 2 Caspians with 2 Royal Terns. Other Royals were 4 at Choptank on Oct. 22 (Ringler, Engle), 50 at Tilghman on Oct. 16 (Reese) with 1 late one there on Nov. 12 (Goodbred, Effinger), 100 at Barren Island on Oct. 29 (Armistead +), 104 in Calvert County on Nov. 1 (Blom), 1 at Sandy Point on Nov. 4 (Klockner), 1 at Hart-Miller on Nov. 5 (Ringler +), 75 in St. Marys County (53 at Point Lookout and 22 at Scotland Beach) on Nov. 14 (Wilson), and 1 at Point Lookout on Nov. 20 (Ed Weigel). Royal Terns are lingering later and in greater numbers each fall, both in the bay and on the coast. Reports of Sandwich Terns were 2 at Ocean City on Aug. 27 (Barnhill, McCandless), 1 at Point Lookout on Aug. 31 (Wilson), and 1 at Bozman on Sept. 10 (Kleen). The high count of Common Terns was 323 in St. Marys County on Oct. 6 (Wilson); late birds were 2 at Hart-Miller on Oct. 30 (Ringler +), 6 at Tilghman on Oct. 30 (Reese +), 2 at Point Lookout on Nov. 14 (Wilson), and 1 at Ocean City on Nov. 26 (O'Brien). Forster's Terns were abundant and widespread in the bay this fall and also remained quite late with a high count of 680 at Hart-Miller on Aug. 21 (Ringler +), 6 at Denton on Sept. 14 (Hewitt), 35 at Kent Narrows on Oct. 4 (Gruber), 239 in St. Marys County on Oct. 6 (Wilson), 520 at

Barren Island on Oct. 29 (Armistead), 22 at Havre de Grace on Oct. 29 (Ringler), 75 at Bloody Point on Nov. 1 (Gruber), 2 in D.C. on Nov. 5 (Czaplak), 200 at Tarr Island on Nov. 6 (Reese), and 2 at the mouth of Piscataway Creek on Nov. 20 (Nistico, Ringler). One recently hatched downy young Least Tern was in the Hart-Miller colony on Aug. 14 (Ringler +). Only 2 Black Terns were reported this season, both on Aug. 7: at Claiborne (Reese +) and at Hart-Miller (Ringler +). The high count of Black Skimmers was 370 at Ocean City on Oct. 9 (Ringler +); 2 immatures in D.C. on Sept. 1 (Czaplak) were rare that far upriver.

Cuckoos, Owls. A Black-billed Cuckoo banded in Annapolis on Sept. 13 by the Melvilles was caught at Adventure Sanctuary, 37 miles to the west on Sept. 23 (Donnald). A Yellow-billed Cuckoo was still feeding a fledgling at Lake Roland on Sept. 27 (Noell) and a late bird was in D.C. on Oct. 26 (Czaplak). David Wallace found 3 Common Barn-Owls in Frederick County on Aug. 15. Long-eared Owls were reported from Bozman on Nov. 18 (Effinger) and Hickory Hills in Calvert County on Nov. 23 (Kraus). Short-eared Owls were noted at Fort Smallwood on Oct. 29 (Bonham), 2 at Elliott Island on the same day (Armistead), 1 at Sunderland on Nov. 23 (Kraus), and 1 at Hart-Miller on Nov. 26 (Ringler +). A Northern Saw-whet Owl banded on Oct. 30 was the first of 3 for the season in Annapolis for the Melvilles. Four were banded at Sandy Spring with 1 each on Nov. 5 and 20, and 2 on the 30th (Weske).

Caprimulgids, Swifts, Hummingbirds. Flocks of Common Nighthawks were observed as follows: 30 over Security Square Mall near Baltimore on Aug. 28 (Wilkinson), 150-200 near Beltsville on Sept. 1 (Solem), 30 + at Mt. Nebo on Sept. 2 (Pope), 30 over the U.S. Capitol on Sept. 4 (Czaplak), and hundreds over Linthicum on Sept. 7 (Conn). Bystrak banded a late Whip-poor-will on Oct. 8 at PWRC and the Barbers banded another in Baltimore on the 10th. Czaplak estimated 500 Chimney Swifts in D.C. on Aug. 30 and a final 3 on Oct. 22. Late Ruby-throated Hummingbirds were at Rigby's Folly on Oct. 2 (Armistead) and in Hagerstown on Oct. 14 (Harold Winger).

Woodpeckers. Probable migrant Red-headed Woodpeckers on the Eastern Shore were single birds at Rigby's Folly on Aug. 13-14 (Armistead), Greensboro on Sept. 9 (Hewitt), and Blackwalnut Point on Sept. 14 (Effinger). A male Red-bellied Woodpecker along Route 495 near Glendale Road on Nov. 30 (Pope) was unusual for that part of Garrett County. There were 6 Yellow-bellied Sapsuckers at Blackwalnut Point on Sept. 25 (Goodbred +). The only high counts of Northern Flickers reported were 60 at Sandy Point on Oct. 2 (Tony White) and 45 at Rigby's Folly on Oct. 8 (Armistead).

Flycatchers, Larks. Olive-sided Flycatchers were seen at Blackwalnut Point on Aug. 21 and Sept. 8-9 (Effinger +), also at Elkton on Sept. 5 (McCandless), Harford Glen on Sept. 17 (Blom) and banded at Sandy Spring on the latter date (Nancy & Stuart MacClintock). An Eastern Wood-Pewee was still feeding a fledgling in Garrett County along the Youghiogheny River on Sept. 15 (Thayer). The Melvilles banded early and late Yellow-bellied Flycatchers on Aug. 6 and Oct. 1 at Annapolis. They also banded an exceptionally early Least Flycatcher there on July 16. Bystrak also banded an early Least on Aug. 2 at PWRC and a late one was seen at Blackwater on Oct. 10 (Ringler). A late Eastern Phoebe in Garrett County was at Pysell Cross Cut on Oct. 23 (Pope). Western Kingbirds were reported at Sherwood in Talbot County on Sept. 8 (Effinger) and 2 at Croom Station in Prince Georges

County on Oct. 13-21 (Conn). High counts of Eastern Kingbirds were 20 at Lilypons on Aug. 13 (Ringler) and 26 at Blackwalnut Point on Sept. 9 (Effinger); 2 late birds were at Denton on Oct. 5 (Morgan). The only flock of Horned Larks reported was 150 at Tilghman on Oct. 30 (Reese +).

Martins. The Purple Martin roost at Salisbury was active again this year and Vaughn noted the first birds heading into it on June 13 with about 150 birds there on the 22nd, 10,000 on July 27, 20,000 on Aug. 4, peaking at 30,000 in mid-August, decreasing to 10,000 on Sept. 6 and 6,000 on Sept. 17. Of the 1332 banded there this year one, that had been banded on Aug. 17, was recovered on Oct. 2 in Bonita Springs, Florida. The banders also netted 9 birds that had been banded elsewhere as nestlings earlier this year. Of these, 7 were from the colony at Crisfield, 1 was banded in Prince Georges County on Aug. 2 and caught on the 18th in Salisbury, and 1 that had been banded near Williamsburg, Virginia was also caught in Salisbury on the 18th. This is the second consecutive year that a Williamsburg bird was caught here. Only 8 of the birds banded at the roost were retrapped and none of the birds banded there in 1981 or 1982 (about 1500 total) was caught. Late Purple Martins were seen at Sandy Point on Oct. 2 (Tony White) and Beltsville on Oct. 8 (Sumner).

Other Swallows. High counts of Tree Swallows were 200 at Blackwalnut Point on Sept. 15 (Effinger), 200 at Pennyfield on Sept. 24 (Czaplak), 150 at Hart-Miller on Oct. 1 (Ringler +), and 600 at Centreville on Oct. 10 (Gruber); late birds were 3 at Broadford Reservoir on Oct. 23 (Pope), 20 at Greensboro on Oct. 29 (Hewitt), 1 at Wittman on Nov. 6 (Effinger), and 2 at Eastern Neck on Nov. 20 (Gruber). Late Northern Rough-winged Swallows were at Tilghman on Oct. 16 (Reese), in St. Marys County on Oct. 20 (Runkles), and at Lilypons on Oct. 30 (Daniels). Hundreds of Bank Swallows were streaming past Hart-Miller on Aug. 14 (Ringler +) and an estimated 100 were at Lilypons the same day (D. Wallace); 2 were at Mountain Lake Park on Aug. 17 (Pope) and 80 at Rigby's Folly on the 28th (Armistead). Cliff Swallows were still feeding young in the nest at the Westminster Pike bridge over Liberty Lake on Aug. 13 (Ringler) and late birds were at Hughes Hollow on Sept. 18 (Anderson). Late Barn Swallows were at Piscataway on Oct. 16 (Nistico) and at Easton on Oct. 22 (Ringler, Engle).

Corvids, Chickadees. High counts of Blue Jays were all from Talbot County where there is a major migration along the bay shore. Armistead estimated 175 at Rigby's Folly on Oct. 2 and 210 there on the 8th, and estimates at Tilghman were 150 on the 14th and 250 on the 15th (Reese +). Armistead also estimated 300 Fish Crows on Oct. 8 and Nov. 26 at Rigby's Folly. Warfield saw 2 Northern Ravens at Point of Rocks on Nov. 5 and Pope saw 1 at Broadford Reservoir on the 13th. Black-capped Chickadees staged their biggest invasion into the state since the winter of 1975-76. The first report was 1 banded by Gladys Cole in Towson on Oct. 27 with other reports of 1 at Scientist Cliffs on Nov. 3 (Anderson), 10 at Back River on Nov. 5 (Blom, Ringler), banded at Damsite on Nov. 6 (Mendinhall, Gruber), 5 at Piney Run on Nov. 6 (Ringler), 14 at Seneca on Nov. 25 (Bonham), and 2 at Blackwater on Nov. 26 (O'Brien). A Black-cap near Zittlestown on Oct. 15 (Hammer) may have been a local resident.

Nuthatches, Wrens. Red-breasted Nuthatches moved into the state very early this fall with several August arrivals such as at Damsite on the 21st (Gruber), 2 at Blackwalnut Point the same day (Hammers +), at Denton on the 27th (Nuttie), on

St. Martins Neck on the 28th (Hammers), and at PWRC on the 30th (Bystrak). Wilson found 2 **Brown-headed Nuthatches** north of the St. George Island Bridge on Oct. 6 and there were 11 at Blackwalnut Point on Nov. 27 (Reese, Effinger). A **Carolina Wren** at Mountain Lake Park on Oct. 15 (Pope) is one of the few records for Garrett County in recent years. A late **House Wren** was at Gude's Nursery in Rockville on Nov. 27 (Wilkinson). David Wallace found a **Winter Wren** in Frederick County on the very early date of Sept. 5, perhaps near a local breeding area. The only report of **Sedge Wrens** was 2 in Rockville on Aug. 19-22 (O'Brien). **Migrant Marsh Wrens** were at Lilypons, Sept. 25—Oct. 16 (D. Wallace), and in D.C., Sept. 26—Oct. 2 (Czaplak).

Kinglets, Thrushes. A high count of **Golden-crowned Kinglets** was 50 at Tilghman on Oct. 16 (Reese), and an early **Ruby-crowned Kinglet** was at Greensboro on Sept. 1 (Hewitt). Late **Blue-gray Gnatcatchers** were at Rigby's Folly on Oct. 8 (Armistead) and Arnold in Anne Arundel County on Oct. 27 (Klockner). High counts of **Eastern Bluebirds** were 39 at St. Michaels on Nov. 6 (Effinger) and 89 in southern Dorchester County on Oct. 29 (Armistead). The only **Veery** count reported was 12 at Blackwalnut Point on Sept. 9 (Effinger); late birds were at Greensboro on Oct. 6 (Hewitt), Rigby's Folly on Oct. 8 (Armistead), and banded at Damsite on Nov. 7 (Mendinhall, Gruber). **Gray-checked Thrushes** are rarely reported away from banding stations so 3 at Blackwalnut Point on Sept. 24 (Trevers, Effinger) and 1 at Great Falls on Oct. 17 (Wilson) are worth noting. Early bandings of **Swainson's Thrushes** were on Aug. 21 at PWRC (Bystrak) and Adventure (Donnald). At the latter station 526 were banded for the season with a peak of 60 on Sept. 16. The only other high count was 27 at Blackwalnut Point on Sept. 15 (Effinger). Swainson's Thrushes continued very late into the fall with exceptional bandings being at Adventure on Oct. 26, Damsite on Nov. 7, and at Annapolis on Nov. 27 (Melvilles). Unseasonably early **Hermit Thrushes** were 1 banded at PWRC on Aug. 26 (Bystrak) and 2 seen at Blackwalnut Point on Sept. 15 (Effinger). High counts of **American Robins** were 1350 at Hooper Island on Oct. 29 (Armistead), 400 at Tilghman on Oct. 30 (Reese +), 300 there on Nov. 20 (Effinger), and a late 30 + in Garrett County along New Germany Road on Nov. 30 (Pope).

Catbird, Pipits, Waxwings. A **Gray Catbird** netted at Aberdeen on Oct. 27 (Bilsborough) had been banded on Oct. 3 at Manomet Bird Observatory in Massachusetts. An early **Water Pipit** was at Hart-Miller on Sept. 25 (Kaestner +) and flocks were reported in November with 150 in southern Frederick County on the 5th (D. Wallace), 25 on Newton Neck in St. Marys County on the 14th (Wilson), 30 at Piney Run on the 24th (Ringler), and 25 at Mockley Point on the Potomac on the 20th (Nistico, Ringler). An early concentration of **Cedar Waxwings** was 500 at Piney Dam Reservoir on Sept. 8 (Klockner); later reports were 50 at Lilypons on Nov. 6 (D. Wallace), 160 on Church Neck on Nov. 6 (Effinger), 100 at Rocky Gap on Nov. 13 (Ringler +), and 200 at Tilghman on Nov. 20 (Reese, Effinger). Waxwings were observed eating aphids on white pines in Mountain Lake Park on Oct. 12 (Pope).

Shrikes, Vireos. **Loggerhead Shrikes** were seen in Calvert County south of Prince Frederick on Sept. 4 and Nov. 6 (Kraus), at Lilypons, Oct. 10—Nov. 6 (D. Wallace), in D.C. on Oct. 17 (Czaplak), and at Eastern Neck on Nov. 6 (Noell +). Bystrak banded an early **Solitary Vireo** on Sept. 8 at PWRC and a late one there on Oct. 28; another late bird was banded at Adventure on the 21st and an even later one was seen in D.C. on the 29th (Czaplak). Late **Yellow-throated Vireos** were seen

at Blackwalnut Point on Sept. 24 (Effinger), banded the same day at PWRC, and seen at Piscataway on Sept. 25 (Nistico). Late Warbling Vireos were at Denton on Sept. 17 (Nuttie) and Beltsville on Oct. 6 (Sumner). A Philadelphia Vireo at Blackwalnut Point on Sept. 24 (R. Trever, Effinger) was rare for the Eastern Shore. A very late Red-eyed Vireo was singing at Denton on Oct. 30 (Nuttie) and another was banded at PWRC on Nov. 1.

Vermivora and Parula Warblers. Many of the records in the warbler sections are of banded birds at the following stations: Adventure Sanctuary (Donnald), Annapolis (Melvilles), Sandy Spring (Weske), PWRC (Bystrak), Damsite (Mendinhall), Youghiogheny (Thayer), and St. Timothy's near Stevenson (Ross). Golden-winged Warblers were seen on Aug. 19 and Sept. 8 at Elkton (McCandless), at Indian Springs on Aug. 20 (O'Brien), 2 in D.C. on Sept. 10 (Czaplak), and 2 late birds at Blackwalnut Point on Sept. 23 (Reese). A "Brewster's" Warbler hybrid was banded at Adventure on Aug. 15. Early Tennessee Warblers were 2 at Hart Island on Aug. 14 (Ringler +) and 2 at Blackwalnut Point on Aug. 21 (TCBC) where a high count of 29 was seen on Sept. 9 (Effinger). Late Tennessees were banded at Annapolis on Oct. 16 and seen at Piscataway on Oct. 22 (Nistico). The following Orange-crowned Warblers were reported along Rock Creek: 1 in D.C. on Sept. 23 (Czaplak), 2 at Blackwalnut Point on Sept. 24 (R. Trever, Effinger), 1 at Lilypons on Oct. 10 (Daniels), 1 banded at Sandy Spring on Oct. 20 and 1 banded at Annapolis on Nov. 13. Late Nashville Warblers were 1 at Tilghman on Oct. 15 (Reese) and banded birds at Adventure on Oct. 17 and Annapolis on the 18th. Late Northern Parulas were seen at Beltsville on Oct. 14 (Sumner) and banded at Annapolis on the 25th.

Dendroica Warblers. An early Chestnut-sided Warbler was banded at PWRC on Aug. 11 and late birds were seen at Denton on Oct. 10 (Nuttie) and banded Oct. 15 on the Youghiogheny. Early Magnolia Warblers were at Downsville in Washington County on Aug. 12 (Mallonee) and at Blackwalnut Point on Aug. 14 (TCBC); very late individuals were at Denton on Oct. 23 (Nuttie), Broadmead in Baltimore County on Nov. 7 (Rowe), and visiting a birdbath in Columbia on Nov. 16 (Grant). The early wave of Cape May Warblers included birds in Anne Arundel County along Indian Landing Road on Aug. 20 (Hammer), 2 at Blackwalnut Point on the 21st (TCBC), and at Lake Roland on the 25th (Bohanan +). High individual counts of Cape Mays were 18 at Waterhole Cove in Talbot County on Sept. 8 (Smith, Effinger), and 12 on Foster Road in Garrett County on Sept. 30 (Skipper); late birds were seen at Piscataway on Oct. 22 (Nistico) and in Anne Arundel County on Oct. 24 (Van Velsir). An early Black-throated Blue Warbler was banded at Damsite on Aug. 21 and late birds were seen on Oct. 17 at Beltsville (Sumner) and in Chevy Chase (Wilson). Very early Yellow-rumped Warblers were reported from Burns Crossing Road in Anne Arundel County on Aug. 26 (Hammer), Federalsburg on Sept. 5 (Glime) and Blackwalnut Point on Sept. 10 (Effinger). High counts of Black-throated Green Warblers were 17 at Blackwalnut Point on Sept. 9 (Effinger) and 20 at Riley's Lock on Sept. 24 (Nistico); late birds were seen at Eastern Neck on Nov. 6 (Noell +) and Hains Point on Nov. 13 (Chip Chipley). The extreme dates for Blackburnian Warblers were Aug. 14 on Hart Island (Ringler +) and Oct. 14 at Beltsville (Sumner). The last Yellow-throated Warblers reported were 2 at Blackwalnut Point on Sept. 9 (Effinger) and 1 at Lilypons on Sept. 18 (D. Wallace). Late Pine Warblers were in D.C. on Nov. 24 (Czaplak) and at Beltsville on Nov. 27 (Sumner). Late Prairie Warblers were at Denton on Oct. 10 (Nuttie) and at Laurel Grove on Oct. 20 (Runkles). The high count of Palm Warblers for the season was 20

at Tilghman on Oct. 16 (Reese) and a late bird was banded at St. Timothy's on Nov. 3 (Ross.) High counts of Bay-breasted Warblers were 11 at Lake Roland on Sept. 8 (Ringler +) and 25 at Blackwalnut Point on Sept. 24 (Effinger). A late Blackpoll Warbler was at Denton on Oct. 22 (Nuttie).

Other Warbler Genera. Late Black-and-white Warblers were seen on Oct. 16 at Severn Run (Hammer) and at Tilghman (Reese). Early American Redstarts were seen on Aug. 7 at Black Marsh (Ringler +) and 3 at Blackwalnut Point (TCBC). The high count at the latter location was 50 on Sept. 23 (Reese). Late Prothonotary Warblers were at Pinto on Sept. 23 (Simons) and at Federalsburg on Sept. 25 (Glime). A late Worm-eating Warbler was banded at Damsite on Sept. 30. An early Northern Waterthrush was at Blackwalnut Point on Aug. 7 (TCBC) and late birds were at Denton on Oct. 10 (Nuttie) and banded at Adventure on Oct. 16. Late Louisiana Waterthrushes were seen in Charles County on Sept. 15 (Nistico) and at Lilypons on Sept. 18 (D. Wallace). A late Kentucky Warbler was banded at Adventure on Sept. 16. Connecticut Warblers were more widespread and numerous this year including 16 banded at Annapolis for the season and 1 banded at PWRC on Oct. 18. Other birds were seen near Perry Hall on Sept. 12 (Ringler, Stasz), found dead in Columbia on Sept. 13 (Clegg), seen on Sept. 18 at North Tilghman Park (TCBC) and West Ocean City (F. Hayes, Bennett), in D.C. on Sept. 23 (Czaplak), on Sept. 24 at Denton (R. Fletcher) and Laurel Grove in St. Marys County (Runkles), at Loch Raven on Sept. 29 (Noell), on Foster Road in Garrett County on Sept. 30 (Skipper), and Spring Gap on Oct. 8 (Simons). A record-early Mourning Warbler was banded at PWRC on Aug. 7 and another early bird was banded on the 18th at Adventure. Observations of Mourning Warblers came with 2 at Oregon Ridge on Sept. 17 (Ringler), 1 at Catonsville on Sept. 18 (Wilkinson), and 1 at Harford Glen on Sept. 24 (Blom +); late birds were banded on the Youghiogheny on Sept. 27 and seen in D.C. on Oct. 2 (Czaplak) and Elkton on Oct. 8 (McCandless). A high of 24 Common Yellowthroats was counted in migration at Blackwalnut Point on Sept. 10 (Effinger) and a very late bird in the mountains was at Rocky Gap on Nov. 13 (Webb +). A late Hooded Warbler was seen at Damsite on Sept. 29 (Gruber). A late Wilson's Warbler was at Point Lookout on Oct. 15 (Nistico). Canada Warblers were detected quite early this fall with birds at Blackwalnut Point on Aug. 7 (TCBC), banded at PWRC on Aug. 8, and seen at Hoffmanville in Baltimore County on Aug. 10 (Kolb). The last Yellow-breasted Chat was reported at Hart Island on Oct. 1 (Ringler).

Tanagers, Grosbeaks. A Summer Tanager in D.C. was unusual on Sept. 10 (Czaplak) as were banded birds at Annapolis on Sept. 17 and Adventure on the 19th. The latest Summer Tanager was reported at Denton on Oct. 15 (Knotts). Very late Scarlet Tanagers were at Bel Air in Allegany County on Oct. 16 (Simons), in St. Marys County on Oct. 20 (Willoughby) and at Pysell Cross Cut in Garrett County on Oct. 23 (Pope). The high count of Rose-breasted Grosbeaks at Blackwalnut Point was 100 on Sept. 23 (Reese) and the latest was banded at Annapolis on Oct. 18. Late Blue Grosbeaks were seen at Rigby's Folly on Oct. 8 (Armistead) and banded Oct. 11 at PWRC. Late Indigo Buntings were in Harford County on Oct. 15 (Kirkwood) and banded on Oct. 18 at Annapolis.

Sparrows. A late Chipping Sparrow was in D.C. on Nov. 26 (Czaplak). Vesper Sparrows were seen at Rigby's Folly on Nov. 5 (Armistead) and on Newton Neck in St. Marys County on Nov. 14 (Wilson). A Lark Sparrow was at D.C. Village, Sept.

26—Oct. 2 (Czaplak +). The highest count of Savannah Sparrows was reported in D.C. on Oct. 14, with 40 birds (Czaplak). A Grasshopper Sparrow was seen carrying food for young birds at Tuckahoe State Park in Caroline County on Aug. 20 (Ringler). Late Lincoln's Sparrows were at Pinto on Oct. 15 (Simons) and at Rodgers Forge in Baltimore County on Nov. 11 (Slaughter). A White-throated Sparrow at Hoffmanville on Aug. 10 (Kolb) is about a month and a half early to be a migrant and may have summered locally. Among the earlier reports of White-crowned Sparrows were 4 in D.C. on Oct. 6 (Czaplak) and 20 at Lilypons on Oct. 16 (D. Wallace). A Dark-eyed Junco at Blackwalnut Point on Sept. 15 (Effinger) was a bit early.

Snow Buntings. Reports of Snow Buntings have become more numerous in recent years, particularly during late October when the first arrivals reach the state and during November, which is the peak of the species' migration here. This year the first reports came on Oct. 23 from Claiborne with 1 (TCBC) and Hart-Miller with 6 (Ringler +). Other October reports were 2 at Sandy Point on the 25th (Eastman) and 2 at Avalon on the 30th (Effinger). On Nov. 1 there were 2 at Kent Narrows (Gruber), 6 at Claiborne on the 6th and 4 still there on the 13th (Effinger), 3 at Rigby's Folly on the 12th (Armistead) and 2 at Avalon the same day (Goodbred, Effinger), 1 at Newton Neck in St. Marys County on the 14th (Wilson), and 9 at Reisterstown on the 18th (Sharon Schwemmer). High counts were 45-50 at Hart-Miller on Nov. 5 (Ringler +) and 20 at Sandy Point on Nov. 20 (Klockner).

Icterids. High counts of Bobolinks included hundreds flying over the Manokin River on Aug. 14 (Dyke), 50 at Tanyard on Sept. 7 (Engle), and 200 at Blackwalnut Point on Sept. 9 (Effinger). Late Bobolinks were in Talbot County at Rigby's Folly on Oct. 9 (Armistead) and Tilghman Park on Oct. 16 (TCBC). A migrant Eastern Meadowlark was flying over the impoundment at Hart-Miller on Oct. 23 (Blom +). An early Rusty Blackbird was at Croom Station on Sept. 25 (Conn) while the high counts were 65 at Damsite on Oct. 20 (Gruber) and 30 at Lilypons on Nov. 6 (D. Wallace). A fledgling Brown-headed Cowbird was begging from a Song Sparrow in Columbia on the late date of Sept. 10 (V. Krishnamoorthy). The last Orchard Orioles reported were 5 in Denton on Sept. 4, (R. Fletcher). Effinger observed a massive fallout of Northern Orioles at Blackwalnut Point where he estimated 1000 birds on Sept. 8. Other migrants were noted in Denton on Aug. 20 (Knotts) and 8 at D.C. on Aug. 25 (Czaplak); a late individual was in Easton on Nov. 2 (Goodbred).

Finches. A good flight of Purple Finches began with 1 banded at PWRC on Aug. 31 and included 109 banded for the season at Adventure, an estimated 150 at Damsite on Oct. 20 (Gruber), 30 at Hooper Island on Oct. 29 (Armistead), and 100 at Tilghman on Oct. 30 (TCBC). House Finches began gathering in large flocks in late fall, and reports were received of 60 at Hooper Island on Oct. 29 (Armistead), 500 near Delmar on Nov. 6 (Dyke), and 300 at Tilghman on Nov. 20 (Reese, Effinger). Reports of Red Crossbills were sparse, with 1 at Black Marsh on Oct. 1 (Blom), at Monument Knob on Oct. 13 (Bob Russell), and 5 at Elkton on Oct. 28 (McCandless). Flocks of Pine Siskins included 18 at North Tilghman Park on Oct. 22 (Effinger), 20 at Federalsburg on Oct. 23 (Ed Unger), 20 at Hooper Island on Oct. 29 (Armistead), and 40 at Havre de Grace the same day (Ringler). American Goldfinches also drew some comment as they flocked with the other northern finches. High counts were 200 in D.C. on Oct. 21 (Czaplak), 200 at Hooper Island on Oct. 29 (Armistead), 150 at Tilghman on Oct. 30 (TCBC), and 150 there on Nov. 20 (Reese, Effinger). The peak

flight of Evening Grosbeaks was during November when many flocks were noted. Among these were 20 at Masonville on the 4th (Ringler, Bohanan), 100 flying south over Damsite on the 7th (Gruber), 12 at Denton on the 8th (Morgan), 50 at Bray Hill in Garrett County on the 13th (Skipper) and 20 in D.C. the same day (Czaplak), 24 near Grayton in Charles County on the 19th (Robbins +), 25 in Hagerstown Nov. 20 — Dec. 1 (Doyle), 18 at Wittman on the 21st (Effinger), and 30 at Piney Run on the 27th (Ringler).

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